†iwR÷vW bs wW G-1

evsjv‡`k †M‡RU

AwZwi³ msL¨v
KZc:ÿ KZK.cKwkZ

ep¨úwZevi, wW‡m¤i 22, 2011

MYcRvZšx evsjv‡`k miKvi
cwi‡ek I eb gšYvjq

cÁvcb

ZwiL, 7 †cŠl 1418 e½vã/21 wW‡m¤i 2011 wL÷vã

Gm. Avi. I bs 369-AvBb/2011|—evsjv‡`k cwi‡ek msiÿY AvBb, 1995 (1995 m‡bi 1bs AvBb) Gi avivi 20 G c`Ë ÿgZve‡j miKvi wb¤i¡c wewagvjv cYqb Kwij, h_v t—

1| msweÿß wk‡ivbvg|—(1) GB wewagvjv wec¾bK eR¨ I RvnvRfv½vi eR¨ e¨e¯vcbv wewagvjv, 2011 bv‡g Awfwn Z nB‡e|

(2) Bnv Awej‡¤ KvhKi nB‡e|

2| msÁv|—welq ev cms‡Mi cwicšx †Kvb wKQybv _wK‡j, GB wewagvjvq —

(1) ÔÔAwa`ßiÕÕ A_ AvB‡bi avivi 2(K) G msÁwqZ Awa`ßi;

(2) ÔÔA‰ea PjvPjÕÕ A_ A‰eafv‡e ivóxq mxgv AwZµg Kiv;

(3) ÔÔAvBbÕÕ A_ evsjv‡`k cwi‡ek msiÿY AvBb, 1995 (1995 m‡bi 1bs AvBb);

(4) ÔÔKwgwUÕÕ A_ wewa 3 Gi Aaxb MwVZ wec¾bK eR¨ I RvnvRfv½vi eR¨ msµvš RvZxq KwiMix KwgwU;

g‡j¨ t UvKv 34.00

(5) ÔÔKviLvbvÕÕ A_ evsjv‡`k kg AvBb, 2006 (2006 m‡bi 42 bs AvBb) Gi avivi 2(7) G msÁvwqZ KviLvbv;

(6) ÔÔ†KvlÕÕ A_ wewa 4 Gi Aaxb MwVZ wec¾bK eR¨ I RvnvRfv½vi eR¨ e¨e¯vcbv †Kvl;

(7) ÔÔMvBWjvBbÕÕ A_ RvnvRfv½v Bqv‡Wi cwi‡ekMZ e¨e¯vcbv, eR¨ cwi‡kvab, kwgK/KgPvix‡`i †ckvMZ ¯v¯¨ msiÿY BZ¨vw` wel‡q cYxZ MvBWjvBb hvnv cwi‡ek I eb gš¿Yvjq KZ„K 19 Rvbyqvwi 2011 Zvwi‡L cÁvcb AvKv‡i Rvwi Kiv nq Ges hvnv 28 †de«qvwi 2011 Zvwi‡L evsjv‡`k †M‡R‡U cKvwkZ nq;

(8) ÔÔQKÕÕ A_ GB wewagvjvi mwnZ ms‡hvwRZ QK;

(9) ÔÔQvocÎÕÕ A_ cwi‡ek Awa`ßi KZ„K Bmÿv KZ. RvnvRfv½v Kvhµg, RvnvRfv½v BqvW, wec¾bK c`v_ ev wec¾bK eR¨ msµvš Qvocˆ;

(10) ÔÔRvnvRfv½v BqvWÕÕ A_ miKv‡ii h_vh_ KZcÿ KZ„K Abyôvwb`Z †h ¯v‡b RvnvRfv½v Kvhµg cwiPvwjZ nq;

(11) ÔÔUbwRU ivóÕÕ A_ †mB ivó hvnvi Dci w`qv wec¾bK c`v_ ev wec¾bK eR¨ cwienb Kiv nq ev Kwievi cwiKíbv _v‡K, wKš D³ ivó mswkó wec¾bK c`v_ ev wec¾bK e‡R¨i Avg`vbxKviK ev ißvbxKviK ivó b‡n;

(12) ÔÔZdwmjÕÕ A_ GB wewagvjvi mwnZ ms‡hvwRZ Zdwmj;

(13) ÔÔ`ywUbvÕÕ A_ Ggb `ywUbv hvnvi d‡j RvnvRfv½v Bqv‡W ev wec¾bK c`v_ ev wec¾bK eR¨ cwµqvKvix wkí cwZôvb ev KviLvbv ev wec¾bK c`v_ ev wec¾bK eR¨ iwÿZ †`vKvb ev ¸`v‡gi Af¨š‿i ev ewn‡i wel³ c`v_ wbMgb nBqv ev Qj‡K cwoqv A_ev we‡ùviY ev AwMKv‡Ûi d‡j cvYnvbx ev kvixwiK RLg nq A_ev cwi‡ek ev cwZ‡ek e¨e¯vi ÿwZmwaZ nq;

(14) ÔÔ†`vKvbÕÕ A_ evsjv‡`k kg AvBb, 2006 (2006 m‡bi 42 bs AvBb) Gi avivi 2 (21) G msÁvwqZ †`vKvb;

(15) ÔÔwbewÜZ cÖve¨envi‡ivc‡hvMxKvix ev cÖvtcwi‡kvabKvix ev cÖvwe¨envwiKvixÕÕ A_ wec¾bK eR¨ cÖvwe¨envi‡ivc‡hvMxKvix ev cÖvtcwi‡kvabKvix ev cÖvwe¨envwiKvix;

(16) ÔÔcwiPvjbKvixÕÕ A_ RvnvRfv½v BqvWmn wec¾bK c`v_ ev wec¾bK eR¨ cwµqvKvix wkí cwZôvb, µq-weµq ev †`vKvb`vix, cwienb, cvBcjvBb, gIRyiY, ¸`v‡g msiÿY, †Kvb ¯v‡b ¯cxKiY ev cwiZ¨vRb Kvhµg cwiPvjbvKvix gwjK, KgKZv, KgPvix, kwgK ev wVKv`vi;

(17) ÔÔcwiZ¨vRbÕÕ A_ wec¾bK c`v_ ev wec¾bK eR¨ Pe©všfv‡e †Kvb RvqMvq †dwjqv †`Iqv ev Rgv Kiv;

(18) ÔÔcwienbÕÕ A_ ¯j, Rj ev AvKvk c‡_ wec¾bK c`v_ ev wec¾bK eR¨ GK ¯vb nB‡Z Ab¨Î †bIqv;

(19) ÔÔcwienbKvixÕÕ A_ wec¾bK c`v_ ev wec¾bK eR¨ cwien‡b wb‡qwRZ e¨w³;

(20) ÔÔcvBcjvBbÕÕ A_ Zdwmj 4 Gi Ask 1 Gi ZwjKv L †Z ewYZ wec¾bK c`v_ cwien‡bi Rb¨ e¨eüZ cvBc Ges Dnvi mwnZ ms‡hvRZ miÄvgw`;

(21) ÔÔcbyqe¨enviÕÕ A_ †Kvb wec¾bK c`v_ e¨eüZ nIqvi ci GKB D‡Ï‡k¨ ev wfb D‡Ï‡k¨ cbyiv‡q e¨envi KiY;

(22) ÔÔcbyqe¨env‡ivc‡hvMxKiYÕÕ A_ †Kvb wec¾bK eR¨ nB‡Z e¨env‡ivc‡hvMx e¯yD×v‡ii wbwgË GK ev GKwaK chy³ Øviv D³ wec¾bK eR¨ cwµqvKiY;

(23) ÔÔcbyqe¨env‡ivc‡hvMxKvixÕÕ A_ cbyqe¨env‡ivc‡hvMxKiY mywePvi gwjK ev cbyqe¨env‡ivc‡hvMxKiY Kvhµg cwiPvjbvKvix e¨w³;

(24) ÔÔcbyqe¨env‡ivc‡hvMxKi‡Y wbivc`ÕÕ A_ GBi¡c wec¾bK eR¨ hvnv‡Z wec¾bK DcKiY D×vi‡hvM¨ e¯yy 60% Gi AwaK b‡n Ges hvnv cwi‡ekm¤§Z chy³ Øviv cbyqe¨env‡ivc‡hvMx Kiv hvq;

(25) ÔÔcbyi¶×viÕÕ A_ wec¾bK eR¨ nB‡Z wbw`ó e¯yD×vi Kivi cwµqv;

(26) ÔÔcwµqvKiYÕÕ A_ Ggb c×wZi c‡qvM hvnvi d‡j †Kvb wec¾bK c`v‡_i †fŠZ, ivmvqwbK ev ˆRe MVb ev ¸YMZ cwieZb mwaZ nq Ges Dnvi ÿwZKi ÿgZv nvm cvq;

(27) ÔÔeR¨ÕÕ A_ AvB‡bi aviv 2 (V) G msÁwqZ eR¨;

(28) ÔÔwec¾bK c`v_ÕÕ A_ AvB‡bi aviv 2 (T) ‡Z msÁwqZ wec¾bK c`v_;

(29) ÔÔwec¾bK eR¨ I RvnvRfv½vi e‡R¨i cwi‡ekm¤§Z e¨e¯vcbvÕÕ A_ wec¾bK eR¨ I RvnvRfv½vi eR¨ e¨e¯vcbvq mvgwMKfv‡e Ggb mKj e¨e¯v MnY hvnv‡Z mswkó `e¨ ev e‡R¨i wµqv, cwµqv ev wewµqvi d‡j ¯v‡¯¨i ev cwi‡e‡ki ÿwZ mvwaZ bv nq;

(30) ÔÔwec¾bK eR¨ÕÕ A_ Ggb †Kvb eR¨ hvnv Dnvi cvKwZK ev †fŠZ (physical), ivmvqwbK (chemical), wewµqv (reactive), wel³ (toxic), `vn¨ (flammable), we‡ùvwiK (explosive) ev ÿqKi (corrosive) ag‡nZyGKKfv‡e A_ev Ab¨ †Kvb eR¨ ev c`v‡_i ms¯úk jv‡fi d‡j ¯v‡¯¨i ev cwi‡e‡ki ÿwZ mvab Kwi‡Z cv‡i Ges wbgewYZ eR¨mgm¨I Bnvi Aš—f³ nB‡e—

(K) Zdwmj 2 Gi Kjvg 3 G ZwjKvfy³ eR¨mgm¨;

(L) H mKj eR¨ hvnvi DcKiY Zdwmj 3 G ewYZ †h †Kvb GK ev GKwaK c`v_ Øviv MwVZ hvnvi MvpZ (concentration) D³ Zdwm‡j ewYZ gvbgvÎvi mgvb ev AwaK;

(M) Zdwmj 4 Gi Ask 1 Gi ZwjKv ÔKÕ I ÔLÕ fy³ eR¨ hw` Dnvi g‡a¨ D³ Zdwm‡ji Ask 2 G ewYZ ¸Yvejx we`¨gvb ewjqv cwijwÿZ nq;

(31) ÔÔwec¾bK eR¨ cwµqvKiY mwPeavÕÕ A_ †hLv‡b wec¾bK eR¨ mÂRb, MnY, cwµqvKiY, ¸`vgRvZKiY ev cwiZ¨Rb A_ev wec¾bK eR¨ nB‡Z wbw`ó e¯ycbyi¤×viKiY msµvš Kvhµg m¤úv`b Kiv nq;

(32) ÔÔwec¾bK eR¨ cwµqvKiY mwPeav cwiPvjbKvixÕÕ A_ wec¾bK eR¨ cwµqvKiY mwPeavi gwjK ev Z`¤c mwPeav cwiPvjbvKvix e¨w³;

(33) ÔÔe¨w³ÕÕ A_ †Kvb e¨w³ ev e¨w³eM Ges mswewae× nDK ev bv nDK, †Kvb †Kv¤cvbx, mwgwZ ev ms¯vl Bnvi Aš—f³ nB‡e;

(34) ÔÔgIRyÕÕ A_ ‡Kvb wec¾bK c`v_ ev wec¾bK eR¨ cieZx‡Z e¨envi‡ii ev Ab¨Î †ciY ev AcmviY ev cwiZ¨R‡bi D‡Ï‡k¨ GK ¯v‡b Rgv Kwiqv ivLv;

(35) ÔÔgnvcwiPvjKÕÕ A_ AvB‡bi aviv 2 (W) G msÁwqZ gnvcwiPvjK;

(36) ÔÔgvjvgv‡ji ZwjKvÕÕ A_ †Kvb hvbevn‡b cwienY Kiv gvjvgv‡ji ZwjKv;

(37) ÔÔh_vh_ KZ©ÕÕ A_ RvnvRfv½v BqvW ¯vcbmn RvnvRfv½v Kvhµg cwiPvjbvi Rb¨ we`¨gvb AvBb Abyôvqx †h mKj miKwi KZ©‡ÿi Abyôgv`b Mn‡Yi c‡qvRb nq;

(38) ÔÔißvbxKviKÕÕ A_ †Kvb e¨w³ whwb †Kvb †`k ev †`‡ki Aaxb ¯'vb nB‡Z †Kvb wec¾bK c`v_ ev wec¾bK eR¨ Ab¨ †`‡k ißvbx K‡ib Ges †hB †`k ev †`‡ki Aaxb ¯'vb nB‡Z ißvbx Kiv nq †mB †`kI ißvbxKviK ewjqv MY¨ nB‡e;

(39) ÔÔivóxq mxgv ewnfZ cwienbÕÕ A_ †Kvb ivó ev †Kvb iv‡ói Aaxb ¯'vb nB‡Z †Kvb wec¾bK c`v_ ev wec¾bK eR¨ Ab¨ ivóxq mxgvi Dci w`qv A_ev †Kvb ivóxq mxgvi Aš—f³ b‡n Ggb ¯'v‡bi Dci w`qv cwienb Kwiqv Ab¨ iv‡ó ev iv‡ói Aaxb ¯'v‡b jBqv hvIqv;

(40) ÔÔwkí cwZôvbÕÕ A_ evsjv‡`k kg AvBb, 2006 (2006 m‡bi 42 bs AvBb) Gi avivi 2(61) G msÁvwqZ wkí cwZôvb|

3| RvZxq Kwei Mix Kwgw U|—(1) miKvi, GB we‡klagvjvi D‡Ïk¨ c‡YK‡í, wbgewYZ m`m¨ mgš‡q wec¾bK eR¨ I RvnvR fv½vi eR¨ msµvš GKwU RvZxq Kwei Mix Kwgw U MVb Kwij, h_v t—

(1)	mwPe, cwi‡ek I eb gš¿Yvjq	—	mfvcwZ
(2)	gnvcwiPvjK, cwi‡ek Awa`ßi	—	m`m¨
(3)	A¨vUwb †Rbv‡ij Gi cwZwbwa (†WcwU A¨vUwb †Rbv‡ij Gi wb‡g b‡n)	—	m`m¨
(4)	evsjv‡`k †bš— ewnbxi GKRb cwZwbwa (KgvÛv‡ii wb‡g b‡n)	—	m`m¨
(5)	cwiPvjK (c`v_), evsjv‡`k ÷¨vÛvW GÛ †Uw÷s Bbw÷wUDkb (weGmwUAvB)	—	m`m¨
(6)	cwiPvjK (D™` msiÿY DBs), Kwl.m¤úmviY Awa`ßi	—	m`m¨
(7)	wkí gš¿Yvjq KZK.g‡bvbxZ D³ gš¿Yvj‡qi GKRb cwZwbwa	—	m`m¨
(8)	ewYR¨ gš¿Yvjq KZK.g‡bvbxZ D³ gš¿Yvj‡qi GKRb cwZwbwa	—	m`m¨
(9)	`ÿhvM e¨e¯'vcbv I ÎvY wefvM KZK.g‡bvbxZ D³ wefv‡Mi GKRb cwZwbwa	—	m`m¨
(10)	wbqš¿K, Avg`vbx I ißvbx cavb wbqš‡Ki `ßi	—	m`m¨
(11)	cavb we‡ùvwiK cwi`kK, we‡ùvwiK Awa`ßi	—	m`m¨
(12)	m`m¨/cwiPvjK, evsjv‡`k cigvYyk³ Kwgkb	—	m`m¨

(13)	Dc-cavb cwi`kK, KjKviLvbv I cwZôvb cwi`kb cwi`ßi	—	m`m¨
(14)	cwiPvjK, AwM wbevcK I †emvgwiK cwZiÿv Awa`ßi	—	m`m¨
(15)	cwiPvjK, evsjv‡`k †Kv÷ MvW	—	m`m¨
(16)	cwiPvjK, kg cwi`ßi	—	m`m¨
(17)	cwiPvjK, eWvi MvWm Ae evsjv‡`k	—	m`m¨
(18)	mnKvix gnvcwi`kK (Aciva), cwÎjk m`i `ßi	—	m`m¨
(19)	cwiPvjK, mgÿ cwienb Awa`ßi	—	m`m¨
(20)	evsjv‡`k wkc †eKvm G‡mwm‡qkb-Gi GKRb cwZwbwa	—	m`m¨
(21)	evsjv‡`k Gbfvqib‡g›Uvj jÛBqvm G‡mwm‡qkb (†ejv)-Gi GKRb cwZwbwa	—	m`m¨
(22)	evsjv‡`k BDwbfvwmwU Ae BwÄwbqwis GÛ †UK‡bvjwR (e‡qU)-Gi GKRb wkÿK	—	m`m¨
(23)	PÆMvg wekwe`¨vj‡qi BÝwUwUDU Ae †gwib mv‡qÝ Gi GKRb wkÿK	—	m`m¨
(24)	XvKv wekwe`¨vj‡qi gwËKv weÁv‡bi GKRb wkÿK	—	m`m¨
(25)	cwiPvjK, cwi‡ek Awa`ßi	—	m`m¨-mwPe

(2) Kwgw U, c‡qvRb‡ev‡a, †h †Kvb m`m¨ †Kv-AÞ Kwi‡Z cwi‡e|

(3) Kwgw Ui Kvhcwiwa nB‡e wbgi¡c, h_vt—

(K) wec¾bK eR¨ I RvnvR fv½vi e‡R¨i cwi‡ekm¤§Z e¨e¯vcbvi †ÿ‡Î mwPeK w`K wb‡`kbv c`vb;

(L) evsjv‡`‡ki Dci w`qv †Kvb wec¾bK c`v_ ev wec¾bK eR¨ cwienb Kwievi Abyôv‡Z c`v‡bi wel‡q myôvwaik c`vb;

(M) RvnvRfv½v Bqv‡W RvnvRfv½vmn Ab¨vb¨ wec¾bK c`v_ ev wec¾bK eR¨ cwµqvKiY ev wb®úb ev cwiZ¨vRb msµvš— c×wZ, gvbgvÎv I kZvejx wbavi‡Y c‡qvRbxq myôvwaik c`vb;

(N) wec¾bK e‡R¨i ^ewkó¨ wbi¡c‡Yi c×wZ wbavi‡Y c‡qvRbxq myôvwaik c`vb;

(0) LvZIqvix eR¨ †mv‡Zi weeiY c¯ÍZKi‡Y c‡qvRbxq myôvwaik c`vb;

(P) wec¾bK eR¨ mfRb nvmKi‡Yi j‡ÿ¨ wb‡`kKv cYqb I cKvkKiY Ges Dchy³ KgmPx cYqb I ev¯evq‡b c‡qvRbxq myZvwik c`vb;

(Q) wec¾bK eR¨ cwµqvKiY, glRyjKiY Ges cwiZ¨vRb Gi Rb¨ mvaviY ¯vb wPwýZKiY Ges cwZ ermi Rvbyqvix gv‡mi c_g 15 (c‡bi) w`‡bi g‡a¨ ceeZx ermi wPwýZ ¯vbmg‡ni weeiY RvZxq chv‡qi Kgc‡ÿ `ywU evsjv I `ywU Bs‡iRx ^`wbK cwÎKvq Ges gš¿Yvjq I Awa`ß‡ii I‡qemvB‡U cKv‡ki wel‡q c‡qvRbxq myZvwik c`vb;

(R) †Kvb wec¾bK c`v_ Avg`vbx‡hvM¨ ev ißvbx‡hvM¨ wKQbv †mB wel‡q myZvwik c`vb;

(S) c‡qvRbxq †ÿ‡Î wec¾bK c`v_ I wec¾bK eR¨ msµvš MY-weÁwß RvixKiY I MY-ïbvbxi c`‡ÿc MnY;

(T) GB wewagvjvi †Kvb weavb ev Zdwmj ms‡kvab wel‡q c‡qvRbxq myZvwik c`vb;

(4) mfvcwZ KwgwUi mKj mfvq mfvcwZZ Kwi‡eb Ges Zvnvi Abyhvqx wZ‡Z ZrKZK. wjwLZfv‡e g‡bvbxZ GKRb m`m¨ mfvq mfvcwZZ Kwi‡eb|

(5) KwgwUi mfvi †Kviv‡gi Rb¨ Dnvi †h †Kvb 7 (mvZ) Rb m`‡m¨i Dcw¯wZ c‡qvRb nB‡e, Z‡e gyÝZex mfvi †ÿ‡Î †Kvb †Kviv‡gi c‡qvRb nB‡e bv Ges Ri¤ix c‡qvR‡b 2 (`y) Kgw`em c‡e †bwUk Rvix Kwiqv mfv Abyôvb Kiv hvB‡e|

e¨vL¨vt- B-†gBj Gi gva¨‡g mfvi †bwUk Rvix Kiv nB‡j Dnv h_vh_fv‡e Rvix Kiv nBqv‡Q ewjqv MY¨ nB‡e, Z‡e Dnvi gyÝZ I ¯vÿwiZ wjwc mswkó bw_‡Z iwL‡Z nB‡e|

(6) KwgwUi mfvi †bwUk Ges KvhweeiYx gš¿Yvjq Ges Awa`ß‡ii I‡qemvB‡U cKvk Kwi‡Z nB‡e|

4| e¨e¯vcbv †Kvl|—(1) Awa`ßi wec¾bK eR¨ I RvnvRfv½vi eR¨ e¨e¯vcbv †Kvl bv‡g GKwU †Kvl MVb Kwi‡e|

(2) †Kvl, KwgwUi mwPweK `wqZ cvjb Kwi‡e Ges D³ KwgwUi bw_cÎ h_vh_fv‡e msiÿY Kwi‡e|

(3) ‡Kvl, Awa`ß‡ii `wLjKZ.wec¾bK eR¨ I RvnvRfv½vi eR¨ msµvš mKj wPwVcÎ cwµqv Kwi‡e Ges wec¾bK I RvnvRfv½vi eR¨ msµvš hveZxq Z_¨ DcvË msMn, msiÿY I cwµqv Kwi‡e|

(4) ‡Kvl c‡Z¨K erm‡ii AvMó gv‡mi g‡a¨ ceeZx wW‡m¤i gv‡m mgvß erm‡ii wec¾bK eR¨ I RvnvRfv½vi eR¨ msµvš GKwU cwZ‡e`b c¯ÿZ Kwi‡e Ges D³ cwZ‡e`b KwgwUi wbKU `wLj Kwi‡e|

5| cwiPvjbKvixi `wqZ|—cwiPvjbKvixi `wqZ nB‡e wbgi¡c, h_vtÍ

(K) wec¾bK c`v_ ev wec¾bK eR¨ MnY Kwievi mgq Dnvi `wjwjK I e¯ÿZ mvgÄm¨Zv hvPvB Kiv;

(L) wec¾bK c`v_ ev wec¾bK eR¨ mZKZvi mwnZ msiÿY Kiv hvnv‡Z †Kvb cKvi `ÿUbv NwUevi AvksKv bv _v‡K;

(M) wec¾bK c`v_ ev wec¾bK eR¨ e¨envi‡ii Ges Dnv nB‡Z Drcw`Z cY¨ I e‡R¨i we¯wiZ wnmve msiÿY Kiv;

(N) wec¾bK c`v_ ev wec¾bK eR¨ nB‡Z Drcw`Z cY¨ I eR¨ KLb, †Kv_vq, wK cwigv‡Y weµq, mieivn ev cwiZ¨vRb Kiv nq Dnvi we¯wiZ weeiY msiÿY Kiv;

(0) wewfb chv‡q AskMnYKvix KgKZv I KgPvixM‡Yi m¤ve¨ `ÿUbv cwZ‡iva Ges `ÿUbv m¤ú‡K chvß cwkÿY c`vb Ges c‡qvRbxq miÄvgw` Øviv mw¾ZKiY I c‡qvRbxq Jla I ivmvqwbK c`v_ mnRjf¨ Kiv|

6| cvi¤K wbivcËv cwZ‡e`b|—(1) wec¾bK c`v_ ev wec¾bK eR¨ e¨eüZ nq ev ¸`vg ev †`vKv‡b msiÿY Kiv nq ev cwienY, weµq, cwi‡kvab, cÖe¨envi ev cwiZ¨vRb Kiv nq GBi¡c Kvhµg cwiPvjbKvix, mswkó Kvhµg ïi“ Kwievi Ab¨vb 60 (lvU) w`b c‡e Zdwmj 5 G DwjwLZ Z_¨ m¤wjZ GKwU cwZ‡e`b Awa`ß‡ii gnvcwiPvj‡Ki wbKU `wLj Kwi‡eb|

(2) GB wewagvjv KvhKi nBevi ce- nB‡ZB Pjgvb †Kvb Kvhµ‡gi †ÿ‡Î, D³ Kvhµg cwiPvjbKvix GB wewagvjv KvhKi nBevi ZwiL nB‡Z 6 (Qq) gv‡mi g‡a¨ Zdwmj 5 G DwjwLZ Z_¨ m¤wjZ GKwU cwZ‡e`b Awa`ß‡ii gnvcwiPvj‡Ki wbKU `wLj Kwi‡eb|

(3) Dc-wewa (1) ev (2) G DwjwLZ cwZ‡e`b cwßi ci AwaKZi Z‡_¨i c‡qvRb nB‡j Zvnv ¯úófv‡e D‡jLce-K cvi¤K wbivcËv cwZ‡e`b cwßi ZwiL nB‡Z 15 (c‡bi) w`‡bi g‡a¨ gnvcwiPvjK, mswkó cwiPvjbKvixi wbKU cÎ w`‡eb Ges D³ cÎ cwßi 15 (c‡bi) w`‡bi g‡a¨ mswkó cwiPvjbKvix PwnZ Z_¨m¤wjZ GKwU m¤ú‡K cwZ‡e`b gnvcwiPvj‡Ki wbKU `wLj Kwi‡eb|

7| wbivcËv wbixÿv cwZ‡e`b|—c‡Z¨K ermi gvP gv‡mi 31 (GKwÎk) Zwi‡Li g‡a¨ c‡Z¨K cwiPvjbKvix Zvnvi Kvhµ‡gi wbivcËvi w`Kmgn- Awa`ß‡i ZwjKvfy³ wec¾bK c`v_ wbixÿK Øviv wbixÿv KivB‡eb Ges ZrcieZx Rby gv‡mi 30 (wÎk) Zwi‡Li g‡a¨ we¯wiZ wbivcËv wbixÿv cwZ‡e`b gnvcwiPvj‡Ki wbKU `wLj Kwi‡eb|

8| Ri¤ix Ae¯v †gvKwejvi cwiKíbv|—(1) c‡Z¨K cwiPvjbKvix Zvnvi c‡Z¨K Kvhµg ¯‡j Ri¤ix Ae¯v †gvKwejvi Rb¨ Zdwmj 6 G DwjwLZ Z_¨w`mn we¯wiZ cwiKíbv, Kvhµg PvjyKwievi c‡e c¯ÿcK 1 (GK) c¯ gnvcwiPvj‡Ki wbKU `wLj Kwi‡eb I Dnvi chvß Kwc Kg¯‡j msiÿY Kwi‡eb Ges mgq mgq Dnv nvjbvMv` Kwi‡eb|

(2) GB wewagvjv KvhKi nBevi ce- nB‡ZB Pjgvb †Kvb Kvhµ‡gi †ÿ‡Î, D³ Kvhµg cwiPvjbKvix GB wewagvjv KvhKi nBevi ZwiL nB‡Z 6 (Qq) gv‡mi g‡a¨ Dc-wewa (1) G DwjwLZ Ri¤ix Ae¯v †gvKwejvi cwiKíbv c¯ÿZ Kwiqv 1 (GK) c¯ gnvcwiPvj‡Ki wbKU `wLj Kwi‡eb I Dnvi chvß Kwc Kg¯‡j msiÿY Kwi‡eb Ges mgq mgq Dnv nvjbvMv` Kwi‡eb|

(3) Ri¤ix Ae¯v †gvKwejvi cwiKíbvq †Kvb cwieZb Kiv nB‡j mswkó cwieZb mva‡bi ZwiL nB‡Z 15 (c‡bi) w`‡bi g‡a¨ mswkó cwiPvjbKvix Zvnv mwe¯v‡i gnvcwiPvjK‡K AewnZ Kwi‡eb|

(4) Dc-wewa (1) G DwjwLZ cwiKíbvq mswkó mK‡ji `wqZ I KZe¨ ¯úó Kwiqv D‡jL Kwi‡Z nB‡e Ges Dnv mswkó e¨w³‡K AewnZ Kwi‡Z nB‡e|

(5) Ri¤ix Ae¯v †gvKwejvi cwiKíbv gnvcwiPvj‡Ki wbKU `wLj Kwievi ZwiL nB‡Z AbwaK 6 (Qq) gvm ci ci mswkó cwiPvjbKvix D³ cwiKíbv ev¯evq‡bi gnv Abôvb Kwi‡eb|

(6) Dc-wewa (5) G DwjwLZ gnv Abôv‡bi Rb¨ avh ZwiL, mgq I ¯vb Kgc‡ÿ 1 (GK) gvm c‡e mswkó cwiPvjbKvix gnvcwiPvjK‡K AewnZ Kwi‡eb Ges gnvcwiPvjK Zvnvi cwZwbwa Øviv D³ gnv cwi`k‡bi c`‡ÿc MnY Kwi‡eb|

(7) Ri¤ix Ae¯v †gvKwejvi cwiKíbvq ev Dnvi ev¯evqb Abyôxjb gnvq †Kvb Î¤U-wePÿZ cwijwÿZ nB‡j ev †Kvb wel‡q AwaKZi DrKl mva‡bi c‡qvRbxqZv Abyôz nB‡j gnvcwiPvjK mswkó cwiPvjbKvix‡K D³ wel‡q we¯wiZ w`K wb‡`kbv c`vb Kwi‡eb|

(8) Dc-wewa (7) G DwjwLZ w`K wb‡`kbv Abyôvqx wbawiZ mg‡qi g‡a¨ cwiPvjbKvix Zvnv ev¯evqb msµvš cwZ‡e`b gnvcwiPvj‡Ki wbKU `wLj Kwi‡eb|

9| `ÿZUbv m¤ú‡K ¯vbxq Rbmvavi‡Yi m‡PZbZv mÿó|—wkí cwZôvb ev cvBcjvBb PvjyKwievi c‡e Ges †ÿÎgZ, ce- nB‡Z Pvjywkí cwZôvb ev cvBcjvB‡bi †ÿ‡Î GB wewagvjv KvhKi nBevi ZwiL nB‡Z 90 (beÿB) w`‡bi g‡a¨ c‡Z¨K cwiPvjbKvix m¤ve¨

`ÿZUbvi cKwZ, `ÿZUbvi mgq I `ÿZUbvi Ae¨ewnZ ci KiYxq I AKiYxq m¤ú‡K ¯'vbxq Rbmvavi‡Yi g‡a¨ m‡PZbZv mÿgZi j‡ÿ¨ msweavb BDwbqb cwil` ev †ÿÎgZ, †cŠimfv ev wmwU K‡cv‡ik‡bi gva¨‡g e¨vcK cPvi Kvh©vjbvi D‡`¨vM MnY Kwi‡eb|

10| `ÿZUbv m¤ú‡K AewnZKiY|—(1) RvnvRfv½v BqvWmn †Kvb cwiPvjbKvixi Kvhµg ¯‡j ev cvBcjvB‡b `ÿZUbv msNwUZ nB‡j msweavb cwiPvjbKvix D³ `ÿZUbv msNwUZ nIqvi 48 (AvUPwjk) N›Uvi g‡a¨ Zdwmj 7 Abyôv‡i cvmw½K Z_¨w` gnvcwiPvjK‡K AewnZ Kwi‡eb|

(2) gnvcwiPvjK †Kvb cwiPvjbKvixi Kvhµg ¯‡j ev cvBcjvB‡b `ÿZUbv msNwUZ nIqvi Lei cvIqvi mv‡_ mv‡_ †mLv‡b GK ev GKwaK Dchy³ KgKZv †ciY Kwi‡eb|

(3) Dc-wewa (2) G DwjwLZ KgKZv ev KgKZvMY NUbv¯'j nB‡Z wdwiqv Awmevi 48 (AvUPwjk) N›Uvi g‡a¨ D³ `ÿZUbvi KviY I cwiYvg msµvš we¯'wiZ wjwLZ ev gyÝZ cwZ‡e`b gnvcwiPvj‡Ki wbKU `wLj Kwi‡eb|

(4) gnvcwiPvjK 31‡k gvP Zwi‡Li g‡a¨ ceeZx erm‡i mgM †`‡k msNwUZ eo `ÿZUbv I Ab¨vb¨ `ÿZUbvi ewlK weeiY gšÝvj‡qi wbKU `wLj Kwi‡eb Ges gšÝvj‡qi mwPe D³ weeiY KwgwUi cieZx mfvq Dc¯'vcb Kivi c`‡ÿc MnY Kwi‡eb|

11| wec¾bK eR¨ msµvš wkí cwZôvb I KviLvbvi ewlK cwZ‡e`b|—RvnvRfv½v BqvWmn c‡Z¨K wkí cwZôvb I KviLvbvi cwiPvjbKvix c‡Z¨K Rvbyôvix gv‡mi 31 Zwi‡Li g‡a¨ ceeZx 31‡k wW‡m¤i Zwi‡L mgvß erm‡i Drcw`Z I cwiZ¨vRbKZ.wec¾bK eR¨ msµvš ewlK cwZ‡e`b QK-1 Abyôv‡i gnvcwiPvj‡Ki wbKU `wLj Kwi‡eb|

12| Z_¨ msMn, cwµqv I cKvkKiY|—(1) RvnvRfv½v BqvWmn c‡Z¨K wkí cwZôvb Ges KviLvbv cwiPvjbKvix Zvnvi Kvhµg ¯‡j MÖnxZ wec¾bK c`v_ ev wec¾bK e‡R¨i c‡Z¨K KbmvBb‡g›U (consignment) ev jU (lot) Gi Rb¨ Zdwmj 8 Abyôv‡i wbivcËv Z_¨ weeiYx c¯'vZ Kwiqv iwL‡eb Ges Awa`ß‡ii cwi`kK ev gnvcwiPvjK KZ©K GZ`ÿZ‡k¨ ÿgZvcvß KgKZv ev †Kvb Aciv‡ai gvgjvi Z`šKvix KgKZv †h †Kvb mgq D³ wbivcËv Z_¨ weeiYx chv‡jvPbv Kwi‡Z cwi‡eb|

(2) gnvcwiPvjK ev †Kvb Aciv‡ai gvgjvi Z`šKvix KgKZv Dc-wewa (1) G DwjwLZ wbivcËv Z_¨ weeiYxi Abyôvwc mieiv‡ni Rb¨ Abyôvqva Kwi‡j msweavb cwiPvjbKvix Zvnv Awej‡¤ mieivn Kwi‡eb|

13| wec¾bK c`v_|—AvB‡bi aviv 2 (T) Gi D‡Ïk¨c‡ÿK‡í Zdwmj 1 G wec¾bK c`v‡_i ZwjKv D‡jL Kiv nBj|

14| wec¾bK c`v_ Avg`vbx I ißvbx|—(1) wec¾bK c`v_ Avg`vbxi †ÿ‡Î FYcÎ †Lvjvi c‡e Ges ißvbxi †ÿ‡Î RvnvRxKiY (shipment) Gi c‡e Awa`ß‡ii QvocÎ MnY Kwi‡Z nB‡e t

Z‡e kZ _v‡K †h, cwi‡kvab ev cwµqvKi‡Yi mÿgZv-mywbav evsjv‡`‡k bvB GBiƒc mKj eR¨ cwi‡kvab ev cwµqvKi‡Yi we‡kl c‡qvR‡b Ab¨ †Kvb †`‡k †ci‡Yi †ÿ‡Î QvocÎ Mn‡Yi kZ wkw_j Kiv hvB‡e|

(2) m¤ve¨ †hB mgq Avg`vbxi Rb¨ FYcÎ †Lvjv nB‡e A_ev ißvbxi Rb¨ Rvnv‡R †evSvB Kiv nB‡e Zvnvi Ab¨vb 21 (GKk) w`b c‡e Dc-wewa (1) G DwjwLZ QvocÎi Rb¨ we¯wiZ Z_¨m¤wjZ Av‡e`bcÎ Awa`ß‡i `wLj Kwi‡Z nB‡e|

(3) Dc-wewa (2) G DwjwLZ Av‡e`bcÎ cwßi 21 (GKk) w`‡bi g‡a¨ Awa`ßi QvocÎ Bmÿy Kwi‡e A_ev QvocÎ Bmÿy Kiv bv nB‡j Dnvi KviY Av‡e`bKvix‡K cÎ Øviv AewnZ Kwi‡e|

(4) Dc-wewa (3) G DwjwLZ c‡Î ewYZ NvUwZ ci¯Y ev Amywbav `i¶Ki‡Yi ci QvocÎi Rb¨ cÖKvq Av‡e`b Kiv hvB‡e|

(5) QvocÎi Rb¨ c‡Z¨K Av‡e`bcÎ cwi‡ek msiÿY wewagvjv, 1997 Gi wewa 16 G ewYZ c×wZ‡Z Ges wewa 14 G ewYZ cwigvY wd cwi‡kv‡ai †c-AWvimn `wLj Kwi‡Z nB‡e|

(6) Av‡e`bKZ.QvocÎ Bmÿybv Kwievi †ÿ‡Î Dc-wewa (3) G DwjwLZ c‡Îi mwnZ QvocÎ wd eve` Av‡e`bc‡Îi mwnZ `wLjKZ.m¤úÿ UvKv gnvcwiPvjK Av‡e`bKvix‡i Abyôv‡j †dir c`vb wbwðZ Kwi‡eb|

(7) wec¾bK c`v_ Avg`vbxi †ÿ‡Î Avg`vbxKviK Zdwmj 9 Abyôvqx †iKW msiÿY Kwi‡eb Ges Awa`ß‡ii cwi`kK ev gnvcwiPvjK KZ…K ÿgZvcvß Ab¨ †Kvb KgKZv ev †Kvb Aciv‡ai gvgjvi Z`šÍKvix KgKZv D³ †iKW Ges D³ c`v_ ev eR¨ ¸`v‡g ivLv Ae¯vq ev cwienYKv‡j ev e¨envi‡ii mgq cwi`kb I c‡qvRbxq bgybv msMn Kwi‡Z cwi‡eb Ges Zdwmj 9 Abyôvw‡i msiÿY †iKW chv‡jvPbv Kwi‡Z cwi‡eb|

15| QvocÎ c`vb msµvš wewa-wb‡la|—wbgwjwLZ ‡ÿ‡Î †Kvb QvocÎ c`vb Kiv hvB‡e bv, h_vtÍ

(K) †Kvb wec¾bK eR¨ evsjv‡`‡k Avg`vbx Kwievi ‡ÿ‡Î;

(L) Zdwmj 10 G ewYZ †Kvb wec¾bK eR¨ Øviv `vwLZ ev D³ wec¾bK eR¨ m¤wjZ †Kvb c`v_ Avg`vbx Kwievi ‡ÿ‡Î;

(M) Green Peace Gi ZwjKvfy³ †Kvb RvnvR fv½vi ‡ÿ‡Î;

(N) mgyÙMvgx RvnvR, A‡qj U¨vsKvi I grm¨ Ujvi fv½vi Rb¨ Avg`vbx Kiv nBqv _wK‡j D³ RvnvR ev U¨vsKvi ev grm¨ Ujvi h‡_vchy³ fv‡e wec¾bK eR¨ gy³ Kiv nBqv‡Q g‡g mswkó ißvbxKvix †`‡ki miKvi ev miKvi KZ„K wb‡qwRZ we‡klÁ cwZôvb Øviv cZ¨wqZ bv nB‡j Dnv fv½vi ‡ÿ‡Î;

16| wec¾bK c`v_ Avg`vbx ev ißvbxi jvB‡m›m ev cviwgU c`vb msµvš wewa-wb‡la|—Awa`ßi KZ„K BmÿKZ.QvocÎ e¨ZxZ †Kvb wec¾bK c`v_ Avg`vbx ev ißvbxi jvB‡m›m ev cviwgU c`vb Kiv hvB‡e bv|

17| ev‡mj Kb‡fbkb **(Basel Convention)**|—wec¾bK c`v‡_i Avg`vbxKviK Ges ißvbxKviK‡K ev‡mj Kb‡fbkb Gi kZvejx Abyhvqx Kwi‡Z nB‡e|

18| A‰ea PjvPj|—(1) wec¾bK c`v_ ev wec¾bK eR¨ Gi †Kvb Pvjvb ev KbmvBb‡g›U (consignment) ev jU (lot) Gi PjvPj A‰ea ewjqv MY¨ nB‡e, hw`—

(K) Dnv‡Z miKv‡ii Abyhvqx bv _v‡K; A_ev

(L) Dnv‡Z miKv‡ii Abyhvqx iwnqv‡Q, wKš D³ Abyhvqx wg_¨vPvi ev kvVvi gva¨‡g cvß nBqv‡Q; A_ev

(M) mswkó `wjjc‡Îi mwnZ ev¯‡e gvjvgv‡ji Miwgj nq|

(2) A‰eafv‡e ißvbxKZ.wec¾bK c`v_ ev wec¾bK eR¨ ißvbxKviK Mše¨ e›`‡ii wbKUeZx ewnt‡bv½‡i †cÖQvi ZwiL nB‡Z 30 (wÎk) w`‡bi g‡a¨ wbR Li‡P †dir wb‡Z eva¨ _wK‡e|

(3) ‡Kvb wbqšY ewnfz³ Kvi‡Y Dc-wewa (2) Abyhvqx A‰eafv‡e ißvbxKZ.wec¾bK c`v_ ev wec¾bK eR¨ †dir jlqv A_ev †dir c`vb Kiv m¤úeci bv nB‡j mswkó Pvjv‡bi mgyÙq gvj AvUK Kwiqv webó Kiv nB‡e Ges Bnv‡Z †h cwigvY e¨q nB‡e Zvnv m¤úY¨i¡c mswkó evsjv‡`kx Avg`vbxKviK ev, †ÿÎgZ, ißvbxKvi‡Ki wbKU nB‡Z Av`vq Kiv nB‡e|

(4) Dc-wewa (3) Abyhvv‡i †Kvb wec¾bK c`v_ ev eR¨ webó ev cwµqvKi‡Yi †ÿ‡Î h_vh_fv‡e wbivcËv e¨e¯v MnY Kwi‡Z nB‡e|

19| RvnvR fv½v|—(1) wewa 15 cwZcvjb mv‡c‡ÿ RvnvR fv½vi Rb¨ Avg`vbxKZ.ev evQvBKZ.ev avh cwZwU RvnvR fv½vi Kvhµg ïi“ Kwievi Av‡M Awa`ßi nB‡Z cwi‡ekMZ QvocÎ MnY Kwi‡Z nB‡e|

(2) cwi‡ek Awa`ß‡ii QvocÎ MnYKvix RvnvR fv½v BqvW e¨wZZ Ab¨ †Kvb ¯v‡b RvnvR fv½v Kvhµg cwiPvjbv Kiv hvB‡e bv|

(3) Dc-wewa (1) G Dwjwl LZ Qvoc‡Îi Rb¨ Av‡e`bcÎ `vwL‡ji †ÿ‡Î cwi‡ekmsiÿY wewagvjv, 1997 Gi wewa 7, 14 I 16 G ewYZ c×wZ Ges miKvi KZ…K RvwiKZ.MvBWjvBb Abyôv‡i Kwi‡Z nB‡e|

(4) cwZwU RvnvRfv½vi †ÿ‡Î cwi‡ekMZ Qvoc‡Îi Rb¨ Av‡e`b Awa`ß‡i `vwLj Kwievi c‡e mswkó Rvnv‡R we`¨gvb wec¾bK c`v_ ev wec¾bK e‡R¨i cwigvY Awa`ß‡ii Zwjkvfy³ wec¾bK c`v_ wbixÿK Øviv wbi…cY KivB‡Z nB‡e Ges D³ wbixÿ‡Ki GKwU cwZ‡e`b cwi‡ekMZ Qvoc‡Îi Rb¨ Av‡e`bc‡Îi mwnZ mshy³ Kwi‡Z nB‡e|

(5) RvnvRfv½vi †ÿ‡Î miKvi KZ…K RvwiKZ. MvBWjvBb Abyôv‡i Kivmn cwiPvjbKvix‡K wb‡i…c `vwqZ cvjb Kwi‡Z nB‡e, h_vt—

(K) mswkó Rvnv‡R we`¨gvb wec¾bK c`v_ c`lqvix we¯wiZ weeiY msiÿY Kiv;

(L) mswkó Rvnv‡R we`¨gvb wec¾bK c`v_ wbivcËv Z_¨ weeiYx Zdwmj 11 Abyôvqx msiÿY Kiv;

(M) mswkó RvnvR nB‡Z wec¾bK c`v_ KLb, Kvnvi wbKU ev †Kv_vq, wK cwigv‡Y weµq Kiv ev mieivn Kiv ev cwiZ¨vRb Kiv nq Zvnvi we¯wiZ weeiY msiÿY Kiv;

(N) mswkó Rvnv‡R we`¨gvb wec¾bK c`v_ n¨vÛwjs Gi Rb¨ hvnv‡Z †Kvb cKvi `ÿZv NwUevi AvksKv bv_v‡K GBi…c mZK c`‡ÿc MnY Kiv;

(O) RvnvR fv½v msµvš Kvhµ‡gi wewfb chv‡q AskMnYKvix KgKZv, KgPvix I kwgK‡`i m¤ve¨ `ÿZv cwZ‡iva Ges `ÿZv m¤ú‡K chvß cwkÿY c`vb Ges c‡qvRbxq miÄvgw` Øviv mw¾ZKiY I c‡qvRbxq JlacÎ I ivmvqwbK c`v_ mswkó RvnvRfv½vi ¯‡j mnRjf¨ Kiv;

(P) mswkó Rvnv‡R we`¨gvb wec¾bK c`v_ ev wec¾bK eR¨ n¨vÛwjs Kivi Rb¨ ev webó Kivi Rb¨ gnvcwiPvjK KZ…K †Kvb wb‡`kbv c`vb Kiv nBqv _vwK‡j Zvnv cwiLvbv‡Z fv‡e cvjb Kiv;

(Q) c‡Z¨K RvnvRfv½v Bqv‡W Ri¤ix Ae¯v †gvKwejvi Rb¨ Zdwmj 12 G Dwjwl LZ Z_¨w`mn we¯wiZ cwiKíbv RvnvR fv½v ïi“ Kwievi c‡e c¯ZcwK GK c¯ gnvcwiPvj‡Ki wbKU `vwLj Kiv Ges Dnvi chvß Kwc mswkó RvnvRfv½vi ¯‡j msiÿY Kiv;

(R) RvnvRfv½vi †ÿ‡Î m¤ve¨ `ÿZvi cKwZ, `ÿZvi mgq I `ÿZvi Ae¨ewnZ ci KiYxq I AKiYxq m¤ú‡K ¯vbxq Rbmvavi‡Yi gv‡S m‡PZbZv mµôi j‡ÿ¨ mswkó ¯vbxq miKvi cwil‡`i gva¨‡g e¨vcK cPvi Kvh cwiPvjbvi D‡`¨vM MnY Kiv;

(S) RvnvR fv½vi ¯‡j †Kvb cKvi `ÿUbv NwU‡j D³ `ÿUbv msNwUZ nIqvi 48 (AvUPwjk) N›Uvi g‡a¨ Zdwmj 7 Abyôv‡i cvmw½K Z_¨vw` gnvcwiPvj‡Ki wbKU `wLj Kiv;

(T) c‡Z¨K Rvnv‡R we`¨gvb wec¾bK c`v_ ev wec¾bK e‡R¨i me‡kl Ask Pevši‡c cwiZ¨vRb Kivi ci 3 (wZb) ermi chš GB wewa‡Z DwjwLZ †iKWcÎ msiÿY Kiv|

20| eR¨ m¤ŒbKvix Ges e¨envwiKvixi `wqZ|—(1) Zdwmj 13 G ewYZ †jŠnRvZ b‡n GBi‡c avZe eR¨ ev e¨eüZ ˆZj ev eR¨ ˆZj m¤ŒbKvix wkí cwZôvb ev KviLvbvi cwiPvjbKvix Zvnvi Kvhµ‡g m¤ŒZ avZe eR¨ ev e¨eüZ ‰Zj ev eR¨ ˆZj Kgc‡ÿ 120 (GKkZ wek) w`‡bi Rb¨ QvocÎavix e¨ZxZ Ab¨ Kvnvil wbKU weµq ev n¯vši Kwi‡Z cwi‡eb bv|

(2) Zdwmj 14 G ewYZ gvÎv ewnfz‡ eR¨ ˆZj wec¾bK eR¨ †cvov‡bvi Pÿyx‡Z †cvovBqv wb®úb Kiv e¨ZxZ Ab¨ Kvnvil wbKU `vb, c`vb ev weµq ev n¯vši Kiv hvB‡e bv Ges D³ eR¨ ˆZj m¤ÓKvixi A_ev cwi‡ekMZ QvocÎavix wec¾bK eR¨ †cvov‡bvi A½wiYxi (Incinerator) gwjK ev `LjKvi‡Ki `L‡j Qvov Ab¨ Kvnvil `L‡j ivLv hvB‡e bv|

(3) wec¾bK eR¨ m¤ÓKvix Zvnvi Kvhµ‡g m¤Ó eR¨ m¤Ói ZwiL nB‡Z 90 (beŸB) w`‡bi †ekx RgvBqv iwL‡Z cwi‡eb bv Ges †Kvb wec¾bK e‡R¨i †µZv ev MnxZv Zvnvi µqKZ.ev M¤xZ eR¨ µq ev Mn‡Yi ZwiL nB‡Z 90 (beŸB) w`‡bi AwaK Rgv iwL‡Z cwi‡eb bv|

(4) †jŠnRvZ b‡n GBi‡c avZe eR¨, e¨eüZ ˆZj Ges eR¨ ˆZj m¤ÓKvix c‡Z¨K wkí cwZôvb I KviLvbv cwiPvjbKvix c‡Z¨K ermi 31†k Rvbyôvwi Zwi‡Li g‡a¨ QK-2 Abyôvqx ewlK weeiYx gnvcwiPvj‡Ki wbKU `wLj Kwi‡eb|

(5) †jŠnRvZ b‡n GBi‡c avZe eR¨, e¨eüZ ˆZj Ges eR¨ ˆZj Gi c‡Z¨K cÖve¨env‡ivc‡hvMxKvix (recycler), cÖvtcwi‡kvabKvix (re-refiner) Ges †cvovBqv webóKvix Pÿyxi cwiPvjbKvix c‡Z¨K ermi 31‡k Rvbyôvix Zwi‡Li g‡a¨ QK-3 Abyôv‡i ewlK weeiYx gnvcwiPvj‡Ki wbKU `wLj Kwi‡eb|

(6) c‡Z¨K wec¾bK eR¨ m¤ÓKvix, cÖve¨env‡ivc‡hvMxKvix Ges cÖvtcwi‡kvabKvix cwi‡ekm¤úZ chv³ ev cwµqv Abyôviy Kwi‡eb|

21| kwgK/KgPvix‡`i †ckvMZ ¯v¯¨ I wbivcËv|—GB wewagvjv c‡qv‡Mi †ÿ‡Î evsjv‡`k kg AvBb, 2006 G DwjwLZ kwgK ev KgPvix‡`i ¯v¯¨, ¯v¯¨wewa I wbivcËv Ges Kj¨vYgvjK e¨e¯v m¤úwKZ we‡kl weavb cwZcvjb Kwi‡Z nB‡e|

22| `ÿZvUbvRwbZ ÿwZci-Y|—`ÿZvUbvRwbZ Kvi‡Y kwgK ev KgPvix‡`i ÿwZci‡Yi welqwU evsjv‡`k kg AvBb, 2006 Abyôv‡i Ges cwi‡ek I cwZ‡ek e¨e¯vi ÿq-ÿwZ wbaviY I ÿwZci-Y Av`vq evsjv‡`k cwi‡ek msiÿY AvBb, 1995 Abyôv‡i wb®úb nB‡e|

23| RwUjZv wbim‡b miKv‡ii ÿgZv|—miKvi, GB wewagvjvi weav‡bi A¯úóZvi Kvi‡Y wewagvjvi Aaxb ÿgZv c‡qv‡Mi †ÿ‡Î †Kvb Amyeav †`Lv w`‡j, mvaviY ev we‡kl Av‡`k Rvixi gva¨‡g, D³ weav‡bi ¯úóxKiY ev e¨vL¨v c`vb KiZt D³ wel‡q c‡qvRbxq w`K wb‡`kbv w`‡Z cwi‡e|

Zdwmj - 1

[wewa 2 (28) `óe¨]

Ask-1

(A) wel v³ ivmvqwbK c`v_ t

†h mKj ivmvqwbK c`v‡_i wel v³ Zvi ZxeZv wb‡gwjwLZ gv‡bi Ges †h mKj ivmvqwbK c`v_ ¯xq cvKwZK ev †fŠZ Ges ivmvqwbK ag †nZy`ªUbv NUvB‡Z mÿg t

µwgK b¤i	wel v³ Zv	†meb wel v³ Zv (Oral Toxicity) LD^{5O}(mg/kg)	¯úk wel v³ Zv (Dermal Toxicity) LD^{5O}(mg/kg)	NvY wel v³ Zv (Inhalation Toxicity) LC^{5O}(mg/kg)
1.	AZ¨š wel v³ (Extremely toxic)	>5	<40	<0.5
2.	AwZ wel v³ (Highly toxic)	>5-50	>40-200	<0.5-20
3.	wel v³ (Toxic)	>50-200	>200-1000	>2-10

(Av) `vn¨ ivmvqwbK c`v_ t

(1) `vn¨ ***(flammable gases)***

‡h M¨vm 20° †mj wmqvm ev Z`a Zvcgv Îvq Ges 101.3 KPa gv‡bi Pv‡c—

(1) 13% ev Kg Nbgv‡bi mwnZ evZv‡mi mswgk‡Y cRjb‡hvM¨; A_ev

(2) evZv‡mi mwnZ `nbxqZvi D”Pmxgv 12%, wb¤mxgv hvnv nDK bv †Kb|

e¨vL¨v t International Standards Organization Gi ISO Number 10156 of 1990 G Abyw¿Z c×wZ Abyv‡i A_ev Bangladesh Standards and Testing Institute (BSTI) KZ¿K wbawiZ c×wZ‡Z `nbxqZv wbi¦cY Kiv nB‡e|

(2) *m‡ev”P `vn¨ Zij c`v_* ***(extremely flammable liquids)***

†h ivmvqwbK c`v‡_i Rjbv¼ (flash point) 23° †mj wmqvm ev Z`wb‡¤ Ges ùwYbv¼ (boiling point) 35° †mj wmqvm Gi wb‡¤|

(3) *AZ¨vPP `vn¨ Zij c`v_* ***(very highly flammable liquids)***

†h ivmvqwbK c`v‡_i Rjbv¼ (flash point) 23° †mj wmqvm ev Z`wb‡¤ Ges cvi¤¤K ùwYbv¼ (boiling point) 35° †mj wmqvm Gi E‡a|

(4) *D”P `vn¨ Zij c`v_* ***(highly flammable liquids)***

†h ivmvqwbK c`v‡_i Rjbv¼ (flash point) 35° †mjwmqvm Gi E‡aŸ, wKš 60° †mjwmqvm Gi E‡aŸ b‡n|

(5) *`vn¨ Zij c`v_* ***(flammable liquids)***

†h ivmvqwbK c`v‡_i Rjbv¼ (flash point) 60° †mjwmqvm Gi E‡aŸ, wKš 90° †mjwmqvm Gi E‡aŸ b‡n|

(B) *we‡ùvwiK* ***(Explosive)t***

Ggb KwVb ev Zij ev AvZkewRi Kv‡R e¨envi‡hvM¨ `e¨ -

(1) hvnv wb‡Ri g‡a¨ ivmvqwbK wewµqvi d‡j Ggb Zvc, Pvc I MwZi M¨vm mRb¨ Ki‡Z cv‡i hvnv PZ®úv‡k ÿwZ mva‡b mÿg; A_ev

(2) hvnv Awe‡ùvwiK ¯qs Zv‡cvrcv`x ivmvqwbK wewµqvi d‡j Zvc, Av‡jv, kã, M¨vm ev ag© ev GB m‡ei mgwó mRb¨ Kwi‡Z cv‡i|

Ask-2

µwgK bs	wec¾bK c`v‡_i bvg (Name of Hazardous Chemicals)
1.	G¨vwmUvjWnvBW (Acetaldehyde)
2.	GwmwUK GwmW (Acetic acid)
3.	GwmwUK A¨vbnvBWvBW (Acetic anhydride)
4.	Gwm‡Uvb (Acetone)
5.	Gwm‡Uvb mvqv‡bvnvBWb (Acetone cyanohydrin)
6.	Gwm‡Uvb _v‡qvKvevRvBW (Acetone thiosemicarbazide)
7.	Gwm‡UvbvBUvBj (Acetonitrile)
8.	GwmwUwjb (Acetylene)
9.	GwmwUwjb †UUv †KvivBW (Acetylene tetra chloride)
10.	G‡µvwjb (Acrolein)
11.	Gwµjvgv BW (Acrylamide)
12.	Gwµ‡jvbvBUvBj (Acrylonitrile)
13.	GWv‡cvbvBUvBj (Adiponitrile)

µvgK bs	vec¾bK c`v‡_i bvg (Name of Hazardous Chemicals)
14.	G¨vjvWKve (Aldicarb)
15.	G¨vjvWb (Aldrin)
16.	G¨vjvBj Gj‡Kvnj (Allyl alcohol)
17.	G¨vjvBj A¨vgvBb (Allyl amine)
18.	G¨vjvBj †KvivBW (Allyl chloride)
19.	G¨vjvgvbqvg (cvDWvi) (Aluminium (powder))
20.	G¨vjvgvbqvg G¨vRvBW (Aluminium azide)
21.	G¨vjvgvbqvg †ev‡ivnvBWvBW (Aluminium borohydride)
22.	G¨vjvgvbqvg †KvivBW (Aluminium chloride)
23.	G¨vjvgvbqvg dvjvBW (Aluminium fluoride)
24.	G¨vjvgvbqvg dm‡dU (Aluminium phosphide)
25.	GgvB‡bv WvB‡dbvBj (Amino diphenyl)
26.	GgvB‡bv cvBwiwWb (Amino pyridine)
27.	GgvB‡bv‡dbj-2 (Aminophenol-2)
28.	GgvB‡bvc†Uwib (Aminopterin)
29.	GgvB‡Uvb (Amiton)
30.	GgvB‡Uvb Wvqv‡jU (Amiton dialate)
31.	A¨v‡gvbqv (Ammonia)
32.	A¨v‡gvbqvg †Kv‡iv cwU‡bU (Ammonium chloro platinate)
33.	A¨v‡gvbqvg bvB‡UU (Ammonium nitrate)
34.	A¨v‡gvbqvg bvBUvBU (Ammonium nitrite)
35.	A¨v‡gvbqvg wcK‡iU (Ammonium picrate)
36.	Gbv‡ewmb (Anabasine)
37.	Gwbwjb (Aniline)
38.	Gwbwjb 2, 4, 6-UvBwg_vBj (Aniline2,4, 6-Trimethyl)
39.	A¨vb_vKv‡bvb (Anthraquinone)
40.	Gw›Ugvb †c›Uvdvjv BW (Antimony pentafluoride)
41.	Gw›UgvBwmb G (Antimycin A)
42.	GGbwUBD (ANTU)
43.	Av‡mvbK †c‡›Uv·vBW (Arsenic pentoxide)

µwgK bs	wec¾bK c`v‡_i bvg (Name of Hazardous Chemicals)
44.	Av‡mwbK UvBA·vBW (Arsenic trioxide)
45.	Av‡mwbqvm UvB‡KvivBW (Arsenous trichloride)
46.	Avwmb (Arsine)
47.	A¨vmdë (Asphalt)
48.	A¨vwRb‡dv-B_vBj (Azinpho-ethyl)
49.	A¨vwRb‡dv wg_vBj (Azinphos methyl)
50.	e¨vwmUvwmb (Bacitracin)
51.	†ewiqvg A¨vRvBW (Barium azide)
52.	†ewiqvg bvB‡UU (Barium nitrate)
53.	†ewiqvg bvBUvBU (Barium nitride)
54.	†eb‡Rvj †KvivBW (Benzal chloride)
55.	†eb‡RgvBb, 3-UvBdtivwg_vBj (Benzenamine,3-Trifluoromethyl)
56.	†ebwRb (Benzene)
57.	†ebwRb mvj‡dvbvBj †KvivBW (Benzene sulfonyl chloride)
58.	†ebwRb, 1-(†Kv‡iwg_vBj)-4 bvB‡Uv (Benzene. 1- (chloromethyl)-4 Nitro)
59.	†ebwRb Av‡mwbK GwmW (Benzene arsenic acid)
60.	†ebwRWvBb (Benzidine)
61.	†ebwRWvBb më(Benzidine salts)
62.	‡ebwRgvBWv‡Rvj, 4, 5-WvB‡Kv‡iv-2 (UvBdtivwg_vBj) (Benzimidazole. 4, 5-Dichloro-2 (Trifluoromethyl))
63.	†eb‡RvKB‡bvb-wc (Benzoquinone-P)
64.	†eb‡RvUvB‡KvivBW (Benzotrichloride)
65.	†eb‡RvBj †KvivBW (Benzoyl chloride)
66.	†eb‡RvBj cviA·vBW (Benzoyl peroxide)
67.	†ebRvBj †KvivBW (Benzyl chloride)
68.	†ewiwjqvg (cvDWvi) (Beryllium (Powder)
69.	evBmvB‡Kv (2, 2, 1) †n‡Þb-2-Kv‡evbvBj (Bicyclo (2, 2, 1) Heptane -2-carbonitrile)
70.	evBwdbvBj (Biphenyl)
71.	wem (2-†Kv‡ivB_vBj) mvjdvBW (Bis (2-Chloroethyl) sulphide)
72.	wem (†Kv‡iwg_vBj) wK‡Uvb (Bis (Chloromethyl) Ketone)

µvgK bs	wec¾bK c`v‡_i bvg (Name of Hazardous Chemicals)
73.	wem (†UUv-weDUvBj cvivi·) mvB‡Kv‡n‡·b (Bis (Tert-butyl peroxy) cyclohexane)
74.	wem (Uvivi weDUvBj cvivi·) weD‡Ub (Bis (Terbutylperoxy) butane)
75.	wem (2, 4, 6-UvBbvB‡Uvwdbv BjG¨vwgb (Bis(2,4, 6-Trimitrophenylamine))
76.	wem (†Kv‡ivwg_vBj) B_vi (Bis (Chloromethyl) Ether)
77.	wemgy Ges Gi †hŠMmgn (Bismuth and compounds)
78.	wem‡dbj-G (Bisphenol-A)
79.	we‡Uv¯¿¨vbvU (Bitoscanate)
80.	†evib cvDWvi (Boron Powder)
81.	†evib UvB‡Kvivi BW (Boron trichloride)
82.	†evib UvBdvi BW (Boron trifluoride)
83.	wg_vBjB_vi 1, 1 mn †evib UvBdvi BW †hŠM (Boron trifluoride comp. With methylether, 1:1)
84.	†ewgb (Bromine)
85.	†ewgb †c›Uvdvi BW (Bromine pentafluoride)
86.	†ev‡gv †Kv‡i wg‡_b (Bromo chloro methane)
87.	†ev‡gvWvqv‡jvb (Bromodialone)
88.	weDUvWvBb (Butadiene)
89.	weD‡Ub (Butane)
90.	weDUv‡bvb-2 (Butanone-2)
91.	weDUvBj GgvBb UvU (Butyl amine tert)
92.	weDUvBj MvBwmWvj B_vi (Butyl glycidal ether)
93.	weDUvBj AvB‡mvj¨v‡iU (Butyl isovalarate)
94.	weDUvBj cvivi·g¨v‡jU UvU (Butyl peroxymaleate tert)
95.	weDUvBj wfbvBj B_vi (Butyl vinyl ether)
96.	weDUvBj-Gb-gviK¨vcUvb (Butyl-n-mercaptan)
97.	wm AvB †ewmK MxY (C.I.Basic green)
98.	K¨vWvwgqvg A·vBW (Cadmium oxide)
99.	K¨vWvwgqvg w÷qv‡iU (Cadmium stearate)
100.	K¨vjvwmqvg Awm‡bU (Calcium arsenate)
101.	K¨vjvwmqvg KvevBW (Calcium carbide)

µwgK bs	wec¾bK c`v‡_i bvg (Name of Hazardous Chemicals)
102.	K¨vjwmqvg mvqvbvBW (Calcium cyanide)
103.	K¨wç‡Kvi (†Uv·v‡db) (Camphechlor (Toxaphene))
104.	K¨vb_wiwWb (Cantharidin)
105.	K¨vcUvb (Captan)
106.	Kvev‡Kvj †KvivBW (Carbachol chloride)
107.	Kvewij (Carbaryl)
108.	Kv‡evdzvb (dzvWvb) (Carbofuran (Furadan))
109.	Kveb †UUv‡KvivBW (Carbon tetrachloride)
110.	Kveb WvBmvjdvBW (Carbon disulphide)
111.	Kveb g‡bvA·vBW (Carbon monoxide)
112.	Kveb‡d‡bvw_qb (Carbonphenothion)
113.	Kvi‡fvb (Carvone)
114.	†mjyjvR bvB‡UU (Cellulose nitrate)
115.	†Kv‡ivGwmwUK GwmW (Chloroacetic acid)
116.	†Kvi‡Wb (Chlordane)
117.	‡Kv‡iv‡dbwfbdm (Chlorofenvinphos)
118.	†Kwi‡b‡UW †ebwRb (Chlorinated benzene)
119.	†Kwib (Chlorine)
120.	†Kwib A·vBW (Chlorine oxide)
121.	†Kwib UvBdyjwBW (Chlorine trifluoride)
122.	†Kvi‡gdm (Chlormephos)
123.	‡Kvi‡g‡KvqvU †KvivBW (Chlormequat chloride)
124.	†Kv‡ivGwmUvj †KvivBW (Chloroacetal chloride)
125.	†Kv‡ivGwmUvjwWnvBW (Chloroacetaldehyde)
126.	†Kv‡ivGwbwjb-2 (Chloroaniline -2)
127.	†Kv‡ivGwbwjb-4 (Chloroaniline -4)
128.	‡Kv‡iv‡ebwRb (Chlorobenzene)
129.	†Kv‡ivB_vBj †Kv‡ivd‡gU (Chloroethyl chloroformate)
130.	†Kv‡ivdg (Chloroform)
131.	‡Kv‡ivdgvBj gi‡dwjb (Chloroformyl morpholine)
132.	†Kv‡iwg‡_b (Chloromethane)

µwgK bs	wec¾bK c`v‡_i bvg (Name of Hazardous Chemicals)
133.	‡Kv‡iwg_vBj wg_vBj B_vi (Chloromethyl methyl ether)
134.	†Kv‡ivbvB‡Uv‡ebwRb (Chloronitrobenzene)
135.	†Kv‡iv‡dwmbvb (Chlorophacinone)
136.	‡Kv‡ivmvjdwbK GwmW (Chlorosulphonic acid)
137.	‡Kv‡iw_Idm (Chlorothiophos)
138.	†Kv‡ivRŸyivb (Chloroxuron)
139.	†µwgK GwmW(Chromic acid)
140.	‡µwgK †KvivBW (Chromic chloride)
141.	†µwgqvg cvDWvi (Chromium powder)
142.	†Kvevë Kv‡evbvBj (Cobalt carbonyl)
143.	†Kvevë bvBwUjwg_vBwjWvBb †hŠM (Cobalt Nitrilmethylidyne compound)
144.	‡Kvevë cvDWvi (Cobalt (Powder)
145.	‡Kvjwmmvbb (Colchicine)
146.	Kcvi GÛ Gi †hŠM (Copper and Compounds)
147.	Kcvi w·‡KvivBW (Copperoxychloride)
148.	KDgvdŸywBj (Coumafuryl)
149.	KDgvdm (Coumaphos)
150.	KDgv‡UUwjj (Coumatetralyl)
151.	µvBwgWb (Crimidine)
152.	‡µv‡Ubvjwnvb (Crotenaldehyde)
153.	‡µv‡Uvbvjwnvb (Crotonaldehyde)
154.	wKDwgb (Cumene)
155.	mvqv‡bv‡Rb †evgvBW (Cyanogen bromide)
156.	mvqv‡bv‡Rb Av‡qvWvBW (Cyanongen iodide)
157.	mvqv‡bvdm (Cyanophos)
158.	mvqv‡bv_‡qU (Cyanothoate)
159.	mvqwbDwiK dŸywBW (Cyanuric fluoride)
160.	mvB‡Kv †nw·jvgvBb (Cyclo hexylamine)
161.	mvB‡Kv‡n‡·b (Cyclohexane)
162.	mvB‡Kv‡n·vbb (Cyclohexanone)
163.	mvB‡Kv‡nw·gvBW (Cycloheximide)

µwgK bs	wec¾bK c`v‡_i bvg (Name of Hazardous Chemicals)
164.	mvB‡Kv‡c›UvWvBb (Cyclopentadiene)
165.	mvB‡Kv‡c‡›Ub (Cyclopentane)
166.	mvB‡Kv‡UUvwg_vBj Gwb‡UUvgvBb (Cyclotetramethyl enetetramine)
167.	mvB‡KvUvBwg_vBwjb GwUbvBUvBb (Cyclotrimethylen etrinnitraine)
168.	mvBcvi‡gw_b (Cypermethrin)
169.	wWwWwU (DDT)
170.	†WKv‡ev‡ib (1:4) (Decaborane (1 :4))
171.	†WwgUb (Demeton)
172.	†WwgUb Gm-wg_vBj (Demeton S-Methyl
173.	WvB-Gb-†cvcvBj cviw·WvBKve‡bU (MvpZ=80%) (Di-n-propyl peroxydicarbonate (Conc = 80%))
174.	Wvqwjdm (Dialifos)
175.	Wvqv‡RvWvBbvB‡Uv‡dbj (Diazodinitrophenol)
176.	WvB‡ebRvBj cviw·WvBKve‡bU (MvpZ>=90%) (Dibenzyl peroxydicarbonate (Conc>= 90%))
177.	WvB‡ev‡ib (Diborane)
178.	WvB‡Kv‡ivGwmwUwjb (Dichloroacetylene)
179.	WvB‡Kv‡iv‡ebRvb‡Kwbqvg †KvivBW (Dichlorobenzalkonium chloride)
180.	WvB‡Kv‡ivB_vBj B_vi (Dichloroethyl ether)
181.	WvB‡Kv‡ivwg_vBj †dwbjmvB‡jb (Dichloromethyl phenylsilane)
182.	WvB‡Kv‡iv‡dbj-2,6 (Dichlorophenol – 2, 6)
183.	WvB‡Kv‡iv‡dbj-2,4 (Dichlorophenol – 2, 4)
184.	WvB‡Kv‡iv‡dbw· GwmwUK GwmW (Dichlorophenoxy acetic acid)
185.	WvB‡Kv‡iv‡cv‡cb- 2,2 (Dichloropropane – 2, 2)
186.	WvB‡Kv‡ivm¨wjmvBwjK GwmW-3,5 (Dichlorosalicylic acid-3, 5)
187.	WvB‡Kv‡ivfm (wWwWwfwc) (Dichlorvos (DDVP))
188.	WvB‡µv‡Uvdm (Dicrotophos)
189.	WvBGjwWb (Dieldrin)
190.	WvBcw· weD‡Ub (Diepoxy butane)
191.	WvBB_vBj KvievgvRvBb mvB‡UU (Diethyl carbamazine citrate)
192.	WvBB_vBj †Kv‡ivdm‡dU (Diethyl chlorophosphate)

µwgK bs	wec¾bK c`v‡_i bvg (Name of Hazardous Chemicals)
193.	WvBB_vBj B_v‡bvjG¨wgb (Diethyl ethtanolamine)
194.	WvBB_vBj cviw·WvBKv‡ev‡bU (MvpZ=30%) (Diethyl peroxydicarbonate (Conc=30%))
195.	WvBB_vBj wdbvBwjb Wvqvwgb (Diethyl phenylene diamine)
196.	WvBB_vBjG¨wgb (Diethylamine)
197.	WvBB_vBwjb MvB‡Kvj (Diethylene glycol)
198.	WvBBw_wjb MvB‡Kvj WvBbvB‡UU (Diethylene glycol dinitrate)
199.	WvBBw_wjb Uvqvgvbb (Diethylene triamine)
200.	WvBB_wjbMvB‡Kvj weDUvBj B_vi (Diethleneglycol butyl ether)
201.	WvBMvBwmWvBj B_vi (Diglycidyl ether)
202.	wWwRUw·b (Digitoxin)
203.	WvBnvB‡Wvcviw·‡cv‡cb (MvpZ>=30%) (Dihydroperoxypropane (Conc. >=30%))
204.	WvB‡mwweDUvBj cvi·vBW (Diisobutyl peroxide)
205.	WvB‡gd· (Dimefox)
206.	WvB‡g_‡qU (Dimethoate)
207.	WvBwg_vBj WvB‡Kv‡iwm‡jb (Dimethyl dichlorosilane)
208.	WvBwg_vBj nvBWwRb (Dimethyl hydrazine)
209.	WvBwg_vBj bvB‡Uv‡mvqvgvBb (Dimethyl nitrosoamine)
210.	WvBwg_vBj wc †dwbwjb Wvqvwgb (Dimethyl P phenylene diamine
211.	WvBwg_vBj dm‡dviwgwW mvqvbvBW GwmW (wUGweBDGg) (Dimethyl phosphoramidi cyanide acid (TABUM)
212.	WvBwg_vBj dm‡dv‡iv‡Kwi‡Wv_v‡qv‡qU (Dimethyl phosphorochloridothioate
213.	WvBwg_vBj m¤ydv‡jb (wWGgGm) (Dimethyl sufolane (DMS))
214.	WvBwg_vBj mvjdvBW (Dimethyl sulphide)
215.	WvBwg_vBjG¨wgb (Dimethylamine)
216.	WvBwg_vBjGwbwjb (Dimethylaniline)
217.	WvBwg_vBjKv‡ewbj †KvivBW (Dimethylcarbonyl chloride)
218.	WvB‡gwUjvb (Dimetilan)
219.	WvBbvB‡Uv I-†µmj (Dinitro O-cresol)
220.	WvBbvB‡Uv†dbj (Dinitrophenol)
221.	WvBbvB‡UvUjybb (Dinitrotoluene)

µvgK bs	wec¾bK c`v‡_i bvg (Name of Hazardous Chemicals)
222.	WvB‡bv‡me (Dinoseb)
223.	WvBwbUve (Diniterb)
224.	Wv‡qv‡·b-wc (Dioxane-p)
225.	Wv‡qv·vw_qb (Dioxathion)
226.	Wv‡qvw·b-Gb (Dioxine-N)
227.	WvB‡dwmbvb (Diphacinone)
228.	WvBdm‡dvivgvBW A±wg_vBj (Diphosphoramide octamethyl)
229.	WvBwdbvBj wg‡_b WvB-AvB‡mvmvB‡bU (GgwWAvB) (Diphenyl methane di-isocynate (MDI))
230.	WvB‡cvcvBwjb MvB‡Kvj weDUvBj B_vi (Dipropylene Glycol Butyl ether)
231.	WvB‡cvcvBwjb MvB‡Kvjwg_vBj B_vi (Dipropylene glycolmethyl ether)
232.	WvB‡mK-weDUvBj cviw·WvBKve‡bU (MvpZ>80%) (Disec-butyl peroxydicarbonate (Conc.>80%))
233.	WvBm¥dvUb (Disufoton)
234.	WvB_vqvRvgvBb Av‡qvWvBW (Dithiazamine iodide)
235.	WvB_v‡qweD‡iU (Dithiobiurate)
236.	Gb‡Wvmvjdvb (Endosulfan)
237.	Gb‡Wv_vqb (Endothion)
238.	GbwWb (Endrin)
239.	Gwc‡Kv‡ivnvBWvBW (Epichlorohydride)
240.	BwcGb (EPN)
241.	G‡MvK¨vjwm‡d‡ivj (Ergocalciferol)
242.	Gi‡MvUvgvBb UviUv‡iU (Ergotamine tartarate)
243.	B‡_bmvj‡dbvBj †Kvivi BW, 2 †Kv‡iv (Ethanesulfenyl chloride, 2 chloro)
244.	B_vbj 1-2 WvB‡Kv‡ivGwm‡UU (Ethanol 1-2 dichloracetate)
245.	Bw_qb (Ethion)
246.	B‡_v‡cvdm (Ethoprophos)
247.	B_vBj Gwm‡UU (Ethyl acetate)
248.	B_vBj G¨vj‡Kvnj (Ethyl alcohol)
249.	B_vBj †ebwRb (Ethyl benzene)
250.	B_vBj wem G¨wgb (Ethyl bis amine)

µwgK bs	wec¾bK c`v‡_i bvg (Name of Hazardous Chemicals)
251.	B_vBj †evgvBW (Ethyl bromide)
252.	B_vBj Kvev‡gU (Ethyl carbamate)
253.	B_vBj B_vi (Ethyl ether)
254.	B_vBj †n·v‡bvj-2 (Ethyl hexanol -2)
255.	B_vBj gviKvcUvb (Ethyl mercaptan)
256.	B_vBj gviwKDwiK dm‡dU (Ethyl mercuric phosphate)
257.	B_vBj wg_vµvB‡jU (Ethyl methacrylate)
258.	B_vBj bvB‡UU (Ethyl nitrate)
259.	B_vBj _v‡qvmvqv‡bU (Ethyl thiocyanate)
260.	B_vBjG¨wgb (Ethylamine)
261.	Bw_wjb (Ethylene)
262.	Bw_wjb †Kv‡ivnvBWb (Ethylene chlorohydrine)
263.	Bw_wjb WvB‡evgvBW (Ethylene dibromide)
264.	Bw_wjb Wvqwgb (Ethylene diamine)
265.	Bw_wjb Wvqwgb nvB‡Wv‡KvivBW (Ethylene diamine hydrochloride)
266.	Bw_wjb dvivnvBWb (Ethylene flourohydrine)
267.	Bw_wjb MvBKj (Ethylene glycol)
268.	Bw_wjb MvBKj WvBbvB‡UU (Ethylene glycol dinitrate)
269.	Bw_wjb A·vBW (Ethylene oxide)
270.	Bw_wjwbgvBb (Ethylenimine)
271.	Bw_wjb WvB-†KvivBW (Ethylene di chloride)
272.	†dgwgdm (Femamiphos)
273.	†dwg‡Uw_qb (Femitrothion)
274.	†dmvj‡dv_vqb (Fensulphothion)
275.	dvgwUj (Fluemetil)
276.	dvib (Fluorine)
277.	dvivv 2-nvB‡Ww· weDUvBwiK GwmW GgvBW më G÷vi (Fluoro2-hyrdoxy butyric acid amid salt ester)
278.	dvivGwmUvgvBW (Fluoroacetamide)
279.	dvivGwmwUK GwmW GgvBW më GÛ G÷vi (Fluoroacetic acid amide salts and esters)

µwgK bs	wec¾bK c`v‡_i bvg (Name of Hazardous Chemicals)
280.	dŸivGwmUvBj‡KvivBW (Fluoroacetylchloride)
281.	dŸiwewDUvBwiK GwmW GgvBW më Góvi (Fluorobutyric acid amide salt ester)
282.	dŸiv‡µv‡UwbK GwmW GgvBW më Góvi (Fluorocrotonic acid amide salts ester)
283.	dŸivBDiwmj (Fluorouracil)
284.	†dv‡bvdm (Fonofos)
285.	digvjwWnvBW (Formaldehyde)
286.	diwg‡U‡bU nvB‡Ww‡KvivBW (Formetanate hydrochloride)
287.	diwgK GwmW (Formic acid)
288.	di‡gvc¨viv‡bU (Formoparanate)
289.	di‡gw_qb (Formothion)
290.	dmw_‡qvUvb (Fosthiotan)
291.	dzewiWv‡Rvj (Fuberidazole)
292.	dzvb (Furan)
293.	M¨vwjqvg UvB‡KvivBW (Gallium Trichloride)
294.	MvB‡KvbvBUvBj (nvB‡Ww · Gwm‡UvbvBUvBj) (Glyconitrile (Hydroxyacetonitrile))
295.	¸qvbvBj-4-bvB‡Uv‡mvGgvB‡bv¸qvbvBj-1-†UiwRb (Guanyl-4-nitrosaminoguynyl-1-tetrazene)
296.	†nÞv‡Kvi (Heptachlor)
297.	†n · wg_vBj †UUv-Aw · Gwm‡Kv‡bv‡bU (MvpZ 75%) (Hexamethyl tetra-oxyacyclononate (Conc 75%))
298.	†n · v‡Kv‡iv‡ebwRb (Hexachlorobenzene)
299.	†n · v‡Kv‡ivmvB‡Kv‡n‡ · b (wjb‡Wb) (Hexachlorocyclohexan (Lindane))
300.	†n · v‡Kv‡ivmvB‡Kv‡c›UWvBb (Hexachlorocyclopentadiene)
301.	†n · v‡Kv‡ivWvB‡eb‡Rv-c¨viv-Wvqw · b (Hexachlorodibenzo-p-dioxin)
302.	†n · v‡Kv‡ivb¨vc_wjb (Hexachloronapthalene)
303.	†n · vdŸiv‡cvcv‡bvb †mmKBnvB‡WU (Hexafluoropropanone sesquihydrate)
304.	†n · wg_vBj dm‡dv‡ivgvBW (Hexamethyl phosphoromide)
305.	†n · wg_vBwjb Wvqwgb Gb Gb WvBweDUvBj (Hexamethylene diamine N N dibutyl)

µvgK bs	wec¾bK c`v‡_i bvg (Name of Hazardous Chemicals)
306. †n‡·b (Hexane)	
307. (†n·vbvB‡Uv‡mvUj‡eb 2, 2, 4, 6, 6) (Hexanitrostilbene 2, 2, 4, 4, 6, 6)	
308. †nv·b (Hexene)	
309. nvB‡Wv‡Rb †m‡jbvBW (Hydrogen selenide)	
310. nvB‡Wv‡Rb mvjdvBW (Hydrogen sulphide)	
311. nvBWvRb (Hydrazine)	
312. nvBWvRb bvB‡UU (Hydrazine nitrate)	
313. nvB‡Wv‡Kvi K GmvW (M¨vm) (Hydrochloric acid (Gas))	
314. nvB‡Wv‡Rb (Hydrogen)	
315. nvB‡Wv‡Rb †evgvBW (Hydrogen bromide)	
316. nvB‡Wv‡Rb mvqvbvBW (Hydrogen cyanide)	
317. nvB‡Wv‡Rb dÿvBW (Hydrogen fluoride)	
318. nvB‡Wv‡Rb cvi·vBW (Hydrogen peroxide)	
319. nvB‡WvKv‡bvb (Hydroquinone)	
320. Bb‡Wb (Indene)	
321. BbvWqvg cvDWvi (Indium powder)	
322. B‡Ûvg_vmb (Indomethacin)	
323. Av‡qvWb (Iodine)	
324. BvÛqvg †UUv‡KvivBW (Indium tetrachloride)	
325. Avqib‡c›UvKvebvBj (Ironpentacarbonyl)	
326. AvB‡mv‡ebRvb (Isobenzan)	
327. AvB‡mvgvBj Gj‡Kvnj (Isoamyl alcohol)	
328. AvB‡mvweDUvBj Gj‡Kvnj (Isobutyl alcohol)	
329. AvB‡mvweDUvB‡iv bvBUvBj (Isobutyro nitrile)	
330. AvB‡mvmvqvwbK GmvW 3, 4-WvB‡Kv‡ivwdbvBj Góvi (Isocyanic acid 3, 4-dichlorophenyl ester)	
331. AvB‡mvwWb (Isodrin)	
332. AvB‡mvdÿivdm‡dU (Isofluorophosphate)	
333. AvB‡mv‡dvib WvB-AvB‡mvmvqv‡bU (Isophorone di-isocyanate)	
334. AvB‡mv‡cvcvBj Gj‡Kvnj (Isopropyl alcohol)	
335. AvB‡mv‡cvcvBj †Kv‡ivKve‡bU (Isopropyl chlorocarbonate)	

µwgK bs	wec¾bK c`v‡_i bvg (Name of Hazardous Chemicals)
336.	AvB‡mv‡cvcvBj di‡gU (Isopropyl formate)
337.	AvB‡mv‡cvcvBj wg_vBj cvBiv‡Rwjj WvBwg_vBj Kvev‡gU (Isopropyl methyl pyrazolyl dimethyl carbamate)
338.	RyM‡jvb (5-nvB‡Ww· b¨vc_wjb-1, 4 Wv‡qvb) (Juglone (5-Hydroxy Naphthalene-1, 4 dione))
339.	wK‡Ub (Ketene)
340.	j¨v‡±vbvBUvBj (Lactonitrile)
341.	†jW Av‡mbvBU (Lead arsenite)
342.	†jW G¨vU nvB †U¤úv‡iPvi (g‡ëb) (Lead at high temp. (molten))
343.	†jW GRvBW (Lead azide)
344.	†jW w÷d¨v‡bU (Lead styphanate)
345.	†j‡Pvdm (Leptophos)
346.	†jwbmvBU (Lenisite)
347.	wjKvdv‡qW †c‡Uwjqvg M¨vm (Liquified petroleum gas)
348.	wjw_qvg nvBWvBW (Lithium hydride)
349.	Gb-WvBbvB‡Uv‡ebwRb (N-Dinitrobenzene)
350.	g¨vM‡bwmqvg cvDWvi Ai wieb (Magnesium powder or ribbon)
351.	g¨vjw_qb (Malathion)
352.	g¨v‡jBK A¨vbnvBWvBW (Maleic anhydride)
353.	g¨v‡jv‡bvbvBUvBj (Malononitrile)
354.	g¨v½wbR UvBKvewbj mvB‡Kv‡c›UvWvBb (Manganese Tricarbonyl cyclopentadiene)
355.	†g‡Kvi B_vgvBb (Mechlor ethamine)
356.	†gdm‡dvjvb (Mephospholan)
357.	gviwKDwiK †KvivBW (Mercuric chloride)
358.	gviwKDwiK A·vBW (Mercuric oxide)
359.	gviwKDwiK Gwm‡UU (Mercury acetate)
360.	gviKwi dzwg‡bU (Mercury fulminate)
361.	gviKwi wg_vBj †KvivBW (Mercury methyl chloride)
362.	†gwmUvBwjb (Mesitylene)
363.	†g_vG‡µwjb WvBGwm‡UU (Methaacrolein diacetate)
364.	†g_vµvBwjK A¨vbnvBWvBW (Methacrylic anhydride)

µwgK bs	wec¾bK c`v‡_i bvg (Name of Hazardous Chemicals)
365.	†g_vµvB‡jvbvBUvBj (Methacrylonitrile)
366.	†g_vµvB‡jvBj Aw·B_vBj AvB‡mvmvqv‡bU (Methacryloyl oxyethyl isocyanate)
367.	†g_vwb‡Wvdm (Methanidophos)
368.	wg‡_b (Methane)
369.	wg‡_bmvj‡dvbvBj dvywBW (Methanesulphonyl fluoride)
370.	†gw_Wv_vqb (Methidathion)
371.	†gw_IKve (Methiocarb)
372.	†g‡_vwbj (Methonyl)
373.	wg‡_vw· B_vbj (2-wg_vBj †m‡jvmjf) (Methoxy ethanol (2-methyl cellosolve))
374.	wg‡_vw·B_vBj gviwKDwiK Gwm‡UU (Methoxyethyl mercuric acetate)
375.	wg_vBGwµ‡jvj †KvivBW (Methyacrylol chloride)
376.	wg_vBj 2-†Kv‡ivGwµ‡jU (Methyl 2-chloroacrylate)
377.	wg_vBj Gj‡Kvnj (Methyl alcohol)
378.	wg_vBj GgvBb (Methyl amine)
379.	wg_vBj †evgvBW (†ev‡gwg‡_b) (Methyl bromide (Bromomethane))
380.	wg_vBj †KvivBW (Methyl chloride)
381.	wg_vBj †Kv‡ivdg (Methyl chloroform)
382.	wg_vBj †Kv‡ivdi‡gU (Methyl chloroformate)
383.	wg_vBj mvB‡Kv‡nw·b (Methyl cyclohexene)
384.	wg_vBj WvBmvjdvBW (Methyl disulphide)
385.	wg_vBj B_vBj wK‡Uvb cvi·vBW (MvpZ 60%) (Methyl ethyl ketone peroxide (Conc.60%))
386.	wg_vBj di‡gU (Methyl formate)
387.	wg_vBj nvBWwRb (Methyl hydrazine)
388.	wg_vBj AvB‡mwweDUvBj wK‡Uvb (Methyl isobutyl ketone)
389.	wg_vBj AvB‡mvmvqv‡bU (Methyl isocyanate)
390.	wg_vBj AvB‡mv_v‡qvmvqv‡bU (Methyl isothiocyanate)
391.	wg_vBj gviwKDwiK WvBmvqvbvgvBW (Methyl mercuric dicyanamide)
392.	wg_vBj gviKvcUvb (Methyl Mercaptan)
393.	wg_vBj †g_vµvB‡jU (Methyl Methacrylate)

µwgK bs	wec¾bK c`v‡_i bvg (Name of Hazardous Chemicals)
394.	wg_vBj †dbKvcUb (Methyl phencapton)
395.	wg_vBj dm‡dwiK WvB‡KvivBW (Methyl phosphoric dichloride)
396.	wg_vBj _v‡qvmvqv‡bU (Methyl thiocyanate)
397.	wg_vBj UvB‡Kv‡ivwm‡jb (Methyl trichlorosilane)
398.	wg_vBj wfbvBj wK‡Uvb (Methyl vinyl ketone)
399.	wgw_wjb wem (2-†Kv‡ivGwbwjb) (Methylene bis (2-chloroaniline))
400.	wgw_wjb †KvivBW (Methylene chloride)
401.	wgw_wjbwem-4,4 (2-†Kv‡ivGwbwjb) (Methylenebis-4,4 (2-chloroaniline))
402.	†g‡UvKve (Metolcarb)
403.	†gwfbdm (Mevinphos)
404.	†gRvKvi‡eU (Mezacarbate)
405.	wg‡UvgvBwmb wm (Mitomycin C)
406.	gwje‡Wbvg cvDWvi (Molybdenum powder)
407.	g‡bv‡µv‡Uvdm (Monocrotophos)
408.	gi‡dwjb (Morpholine)
409.	gvmwm‡bvj (Muscinol)
410.	gvóvW M¨vm (Mustard gas)
411.	Gb-weDUvBj Gwm‡UU (N-Butyl acetate)
412.	Gb-weDUvBj Gj‡Kvnj (N.-Butyl alcohol)
413.	Gb-†n‡·b (N-Hexane)
414.	Gb-wg_vBj-Gb, 2,4,6-†UUvbvB‡UvGwbwjb (N- Methyl-N, 2, 4, 6-Tetranitroaniline)
415.	b¨vc_v (Naphtha)
416.	b¨vc_v `veK (Nephtha solvent)
417.	b¨vc_wjb (Naphthalene)
418.	b¨vc_wjb GgvBb (Naphthyl amine)
419.	wb‡Kj KvebvBj/wb‡Kj †UUvKvebvBj (Nickel carbonyl/nickel tetracarbonyl)
420.	wb‡Kj cvDWvi (Nickel powder)
421.	wb‡KwUb (Nicotine)
422.	wb‡KwUb mvj‡dU (Nicotine sulphate)
423.	bvBwUK GwmW (Nitric acid)

µvgK bs	wec¾bK c`v‡_i bvg (Name of Hazardous Chemicals)
424.	bvBwUK A·vBW (Nitric oxide)
425.	bvB‡Uv‡ebvRb (Nitrobenzene)
426.	bvB‡Uv‡mjyjvR (ï®) (Nitrocellulose (dry))
427.	bvB‡Kv‡iv‡ebvRb (Nitrochlorobenzene)
428.	bvB‡UvmvB‡Kv‡n‡·b (Nitrocyclohexane)
429.	bvB‡Uv‡Rb (Nitrogen)
430.	bvB‡Uv‡Rb WvBA·vBW (Nitrogen dioxide)
431.	bvB‡Uv‡Rb A·vBW (Nitrogen oxide)
432.	bvB‡Uv‡Rb UvBdjvBW (Nitrogen trifluouide)
433.	bvB‡UvwMmvwib (Nitroglycerine)
434.	bvB‡Uv‡cv‡cb-1 (Nitropropane-1)
435.	bvB‡Uv‡cv‡cb-2 (Nitropropane-2)
436.	bvB‡Uv‡mv WvBwg_vBj GgvBb (Nitroso dimethyl amine)
437.	†bv‡bb (Nonane)
438.	b‡evigvBW (Norbormide)
439.	I-†µmj (O-Cresol)
440.	I-bvB‡Uv UjvBb (O-Nitro Toluene)
441.	I-UjvWvBb (O-Toludine)
442.	I-RvBwjb (O-Xylene)
443.	I/wc bvB‡UvGwbwjb (O/P Nitroaniline)
444.	Iwjqvg (Oleum)
445.	I I WvBB_vBj Gm B_vBj GmBDwcGBP wg_vBj dm (OO Diethyl S ethyl suph. methyl phos)
446.	I I WvBB_vBj Gm †cvcvB_v‡qv wg_vBj dmwW_v‡qv‡qU (OO Diethyl S propythio methyl phosdithioate)
447.	I I WvBB_vBj Gm B_vBjmvjdwbj wg_vBjdm‡dv‡iv_v‡qv‡qU (OO Diethyl s ethtylsulphinyl methylphosphorothioate)
448.	I I WvBB_vBj Gm B_vBjmvj‡dwbj wg_vBjdm‡dv‡iv_v‡qv‡qU (OO Diethyl s ethylsulphonyl methylphosphorothioate)
449.	I I WvBB_vBj Gm B_vBj_v‡qwg_vBjdm‡dv-†iv_v‡qv‡qU (OO Diethyl s ethylthiomethylphospho-rothioate)
450.	AMv‡bv †iwWqvg †hŝM (Organo rhodium complex)

µwgK bs	wec¾bK c`v‡_i bvg (Name of Hazardous Chemicals)
451.	A‡iwUK GwmW (Orotic acid)
452.	Amwgqvg †U‡Uv·vBW (Osmium tetroxide)
453.	A·vevBb (Oxabain)
454.	A·vgvBj (Oxamyl)
455.	Aw·‡Ub, 3,3-wem (†Kv‡iwg_vBj) (Oxetane, 3, 3-bis(chloromethyl))
456.	Aw·WvB‡d‡bv·vimvBb (Oxidiphenoxarsine)
457.	Aw· WvBmvj‡dv‡Uvb (Oxy disulfoton)
458.	Aw·‡Rb Zij (Oxygen (liquid))
459.	Aw·‡Rb WvBdiyBW (Oxygen difluoride)
460.	I‡Rvb (Ozone)
461.	wc-bvB‡Uv‡dbj (P-nitrophenol)
462.	c¨viwdb (Paraffin)
463.	c¨viv·b (WvBB_vBj 4 bvB‡UwdbvBj dm‡dU (Paraoxon (Diethyl 4 Nitrophenyl phosphate))
464.	c¨vivKqvU (Paraquat)
465.	c¨vivKqvU wg‡_vmvj‡dU (Paraquat methosulphate)
466.	c¨viw_qb (Parathion)
467.	c¨viw_qb wg_vBj (Parathion methyl)
468.	c¨wim MxY (Paris green)
469.	†c›Uv †ev‡ib (Penta borane)
470.	†c›Uv †Kv‡iv B‡_b (Penta chloro ethane)
471.	†c›Uv †Kv‡iv‡dbj (Penta chlorophenol)
472.	†c›Uv‡ev‡gv‡dbj (Pentabromophenol)
473.	†c›Uv†Kv‡iv b¨vc_wjb (Pentachloro naphthalene)
474.	†c›UvwWmvBj-GgvBb (Pentadecyl-amine)
475.	†c›UvBivB_v‡qv‡Uvj †UUvbvB‡UU (Pentaerythaiotol tetranitrate)
476.	†c‡›Ub (Pentane)
477.	†c›Uv‡bvb (Pentanone)
478.	cvi‡KwiK GwmW (Perchloric acid)
479.	cvi‡Kv‡ivBw_wjb (Perchloroethylene)
480.	cviw·GwmwUK GwmW (Peroxyacetic acid)

µwgK bs	wec¾bK c`v‡_i bvg (Name of Hazardous Chemicals)
481.	†dbj (Phenol)
482.	†dbj, 2,2-_v‡qv wem (4,6-WvB‡Kv‡iv) (Phenol, 2, 2-thiobis (4, 6-Dichloro)
483.	†dbj, 2,2-_v‡qvwem (4 †Kv‡iv 6-wg_vBj †dbj) (Phenol, 2, 2-thiobis (4 chloro 6-methyl phenol))
484.	†dbj, 3-(1-wg_vBj B_vBj) wg_vBjKvev‡gU (Phenol, 3-(1-methyl ethyl) methylcarbamate)
485.	†dbvBj nvBWwRb nvB‡Wv‡KvivBW (Phenyl hydrazine hydrochloride)
486.	†dbvBj gviKwi Gwm‡UU (Phenyl mercury acetate)
487.	†dbvBj wmjv‡Ub (Phenyl silatrane)
488.	†dbvBj _v‡qvBDwiqv (Phenyl thiourea)
489.	†dwbwjb wc-Wvqvwgb (Phenylene P-diamine)
490.	†dv‡iU (Phorate)
491.	dmG‡RwUb (Phosazetin)
492.	dm‡dvjvb (Phosfolan)
493.	dmwRb (Phosgene)
494.	dm‡gU (Phosmet)
495.	dmdwgWb (Phosphamidon)
496.	dmdvBb (Phosphine)
497.	dm‡dwiK GwmW (Phosphoric acid)
498.	dm‡dwiK GwmW WvBwg_vBj (4-wg_vBj _v‡qv) †dbvBj (Phosphoric acid dimethyl (4-methyl thio)phenyl)
499.	dm‡dvi_v‡qvwqK GwmW WvBwg_vBj Gm (2-wem) Góvi (Phosphorthioic acid dimethyl S(2-Bis) Ester)
500.	dm‡dv‡iv_v‡qvwqK GwmW wg_vBj (Góvi) (Phosphorothioic acid methyl (ester)
501.	dm‡dv‡iv_v‡qvwqK GwmW, I I WvBwg_vBj Gm-(2-wg_vBj) (Phosphorothioic acid, OO Dimethyl S-(2-methyl))
502.	dm‡dv‡iv_v‡qvwqK, wg_vBj-B_vBj Góvi (Phosphorothioic, methyl-ethyl ester)
503.	dmdivm (Phosphorous)
504.	dmdivm Aw·‡KvivBW (Phosphorous oxychloride)
505.	dmdivm †c›UvA·vBW (Phosphorous pentaoxide)
506.	dmdivm UvB‡KvivBW (Phosphorous trichloride)

µwgK bs	wec¾bK c`v‡_i bvg (Name of Hazardous Chemicals)
507.	dmdivm †c›Uv †KvivBW (Phosphorous penta chloride)
508.	_¨vwjK A¨vbnvBWvBW (Phthalic anhydride)
509.	dvB‡jvKB‡bvb (Phylloquinone)
510.	dvB‡mvw÷MbvBb (Physostignine)
511.	dvB‡mvw÷MbvBb m¨vwjmvB‡jU (1:1) (Physostignine salicylate (1:1))
512.	wcKwiK GwmW (2,4,6-UvBbvB‡Uv‡dbj (Picric acid (2, 4, 6- trinitrophenol))
513.	wcK‡ivUw·b (Picrotoxin)
514.	wccviWvBb (Piperdine)
515.	wcc‡ivUvj (Piprotal)
516.	wcwiwbdm-B_vBj (Pirinifos-ethyl)
517.	cwUbvm †KvivBW (Platinous chloride)
518.	cwUbvg †UUv‡KvivBW (Platinum tetrachloride)
519.	cUwkqvg AwmbvBU (Potassium arsenite)
520.	cUwkqvg †Kv‡iU (Potassium chlorate)
521.	cUwkqvg mvqvbvBW (Potassium cyanide)
522.	cUwkqvg nvBW·vBW (Potassium hydroxide)
523.	cUwkqvg bvBUvBW (Potassium nitride)
524.	cUwkqvg bvBUvBU (Potiassium nitrite)
525.	cUwkqvg cvi·vBW (Potassium peroxide)
526.	cUwkqvg wmjfvi mvqvbvBW (Potassium silver cyanide)
527.	avZe Pby Ges wgkb (Powdered metals and mixtures)
528.	†cvwgKve (Promecarb)
529.	†cvgwjU (Promurit)
530.	†cv‡cbmvj‡Uvb (Propanesultone)
531.	†cvcviwMj Gj‡Kvnj (Propargyl alcohol)
532.	†cvcviwMj †evgvBW (Propargyl bromide)
533.	†cv‡cb-2-†Kv‡iv-1, 3-WvBID WvBGwm‡UU (Propen-2-chloro-1 ,3-diou diacetate)
534.	†cvcv‡qvj¨vK‡Uvb †eUv (Propiolactone beta)
535.	†cvcv‡qvbvBUvBj (Propionitrile)
536.	†cvcv‡qvbvBUvBj, 3-†Kv‡iv (Propionitrile, 3-chloro)

µwgK bs	wec¾bK c`v‡_i bvg (Name of Hazardous Chemicals)
537.	†cvcv‡qv‡d‡bvb, 4-GgvB‡bv (Propiophenone, 4-amino)
538.	†cvcvBj †Kv‡ivdi‡gU (Propyl chloroformate)
539.	†cvcvBwjb WvB‡KvivBW (Propylene dichloride)
540.	†cvcvBwjb MvBKj, G¨vjvBjB_vi (Propylene glycol, allylether)
541.	†cvcvBwjb Bwgb (Propylene imine)
542.	†cvcvBwjb A·vBW (Propylene oxide)
543.	†cv‡_v‡qU (Prothoate)
544.	wmD‡Wvmtygb (Pseudosumene)
545.	cvBiv‡·vb (Pyrazoxon)
546.	cvBwib (Pyrene)
547.	cvBwiwWb (Pyridine)
548.	cvBwiwWb, 2-wg_vBj-3-wfbvBj (Pyridine, 2-methyl-3-vinyl)
549.	cvBwiwWb, 4-bvB‡Uv-1-A·vBW (Pyridine, 4-nitro-1-oxide)
550.	cvBwiwWb, 4-bvB‡Uv-1-A·vBW (Pyridine, 4-nitro-1-oxide)
551.	cvBwiwgwbj (Pyriminil)
552.	KBbvwjdm (Quinaliphos)
553.	KB‡bvb (Quinone)
554.	†ivwWqvg UvB‡KvivBW (Rhodium trichloride)
555.	m¨vj‡KvgvBb (Salcomine)
556.	mvwib (Sarin)
557.	†m‡jwbqvm GwmW (Selenious acid)
558.	†m‡jwbqvg †n·vdjvBW (Selenium Hexafluoride)
559.	†m‡jwbqvg Aw·‡KvivBW (Selenium oxychloride)
560.	†mwgKvevRvBW nvB‡Wv‡KvivBW (Semicarbazide hydrochloride)
561.	wm‡jb (4-GgvB‡bv weDUvBj) WvBB‡_w·-‡g_ (Silane (4-amino butyl) diethoxy-meth)
562.	†mwWqvg (Sodium)
563.	mwWqvg A¨vb_v-KB‡bvb-1-mvj‡dv‡bU (Sodium anthra-quinone-1-sulphonate)
564.	mwWqvg Av‡m‡bU (Sodium arsenate)
565.	mwWqvg Av‡mbvBU (Sodium arsenite)
566.	mwWqvg A¨vRvBW (Sodium azide)

µwgK bs	wec¾bK c`v‡_i bvg (Name of Hazardous Chemicals)
567.	mvwWqvg K¨v‡KvWvB‡jU (Sodium cacodylate)
568.	mvwWqvg †Kv‡iU (Sodium chlorate)
569.	mvwWqvg mvqvbvBW (Sodium cyanide)
570.	mvwWqvg dvjvi-Gwm‡UU (Sodium fluoro-acetate)
571.	mvwWqvg nvBW·vBW (Sodium hydroxide)
572.	mvwWqvg †c›Uv‡Kv‡iv-†d‡bU (Sodium pentachloro-phenate)
573.	mvwWqvg wcKiv‡gU (Sodium picramate)
574.	mvwWqvg †m‡j‡bU (Sodium selenate)
575.	mvwWqvg †m‡jbvBU (Sodium selenite)
576.	mvwWqvg mvjdvBW (Sodium sulphide)
577.	mvwWqvg †U‡jvivBU (Sodium tellorite)
578.	÷¨vbvb Gwm‡Uvw·UvBwdbvBj (Stannane acetoxy triphenyl)
579.	w÷evBb (Gw›UgwbnvBWvBW) (Stibine (Antimony hydride))
580.	w÷PbvBb (Strychnine)
581.	w÷PbvBb mvj‡dU (Strychnine sulphate)
582.	w÷wdwbK GwmW (2,4,6-UvBbvB‡Uv‡i‡mviwm‡bvj (Styphinic acid (2, 4,6-trinitroresorcinol))
583.	÷vBwib (Styrene)
584.	mvj‡dv‡UK (Sulphotec)
585.	mvj‡dv·vBW, 3-†Kv‡iv‡cvcvBj AKUvBj (Sulphoxide, 3-chloropropyl octyl)
586.	mvjdvi WvB‡KvivBW (Sulphur dichloride)
587.	mvjdvi WvBA·vBW (Sulphur dioxide)
588.	mvjdvi g‡bv‡KvivBW (Sulphur monochloride)
589.	mvjdvi †UUvdvjvBW (Sulphur tetrafluoride)
590.	mvjdvi UvBA·vBW (Sulphur trioxide)
591.	mvjwdDwiK GwmW (Sulphuric acid)
592.	†U‡jwiqvg cvDWvi (Tellurim (powder))
593.	†U‡jwiqvg †n·vdvjvBW (Tellurium hexafluoride)
594.	wUBwcwc (†UUvB_vBj cvB‡ivdm‡dU) (TEPP (Tetraethyl pyrophosphate))
595.	Uvievjvdm (Terbufos)
596.	UvU-weDUvBj Gj‡Kvnj (Tert-Butyl alcohol)

µwgK bs	wec¾bK c`v‡_i bvg (Name of Hazardous Chemicals)
597.	UvU-weDUvBj cvi w· Kve‡bU (Tert-Butyl peroxy carbonate)
598.	UvU-weDUvBj cvi w· AvB‡mv‡cvcvBj (Tert-Butyl peroxy isopropyl)
599.	UvU-weDUvBj cvi w· Gwm‡UU (MvpZ>=70%) (Tert-Butyl peroxyacetate (Conc >=70%))
600.	UvU-weDUvBj cvi w· wcfv‡jU (MvpZ>=77%) (Tert-Butyl peroxypivalate (Conc >=77%))
601.	UvU-weDUvBj cvi w· AvB‡mv-weDUvB‡iU (Tert-Butyl peroxyiso-butyrate)
602.	†UUv nvB‡Wvdzvb ((Tetra hydrofuran)
603.	†UUv wg_vBj †jW (Terta methyl lead)
604.	†UUv bvB‡Uwg‡_b(Tetra nitromethane)
605.	†UUv-†Kv‡ivWvB‡eb‡Rv-wc-Wvqw· b, 1,2,3,7,8 (wUwmWvW) (Tetra-chlorodibenzo-p-dioxin, 1, 2, 3, 7, 8(TCDD))
606.	†UUvB_vBj †jW (Tetraethyl lead)
607.	†UUvdyi‡_b (Tetrafluoriethyne)
608.	†UUwg_vBj WvBmvj‡dv‡UUvGgvBb (Tetramethylene disulphotetramine)
609.	_¨wjK A· vBW (Thallic oxide)
610.	_¨wjqvg Kve‡bU (Thallium carbonate)
611.	_¨wjqvg mvj‡dU (Thallium sulphate)
612.	_¨vjvm †Kvivi vBW (Thallous chloride)
613.	_¨vjvm g¨v‡jv‡bU (Thallous malonate)
614.	_¨vjvm mvj‡dU (Thallous sulphate)
615.	_v‡qvKvevRvBW (Thiocarbazide)
616.	_v‡qvmvqwbK GwmW, 2 (†eb‡Rv_vqv‡Rwj_v‡qv) wg_vBj (Thiocynamicacid, 2(Benzothiazolyethio) methyl)
617.	_v‡qvd¨v‡gv· (Thiofamox)
618.	_v‡qwgUb (Thiometon)
619.	_v‡qvbwRb (Thionazin)
620.	_v‡qwbj †Kvi vBW (Thionyl chloride)
621.	_v‡qv‡dbj (Thiophenol)
622.	_v‡qv‡mwgKvevRvBW (Thiosemicarbazide)
623.	_v‡qvBDwiqv (2 †Kv‡iv-wdbvBj) (Thiourea (2 chloro-phenyl))
624.	_v‡qvBDwiqv (2 wg_vBj wdbvBj) (Thiourea (2-methyl phenyl))

µwgK bs	wec¾bK c`v‡_i bvg (Name of Hazardous Chemicals)
625.	(wUi‡cU (2,4-WvBwg_vBj-1,3-WvB-_v‡qv‡jb) Tirpate (2,4-dimethyl-1,3-dithiolane)
626.	UvB‡Uwbqvg cvDWvi (Titanium powder)
627.	UvB‡Uwbqvg †UUv-†KvivBW (Titanium tetra-chloride)
628.	Ujybb (Toluene)
629.	Ujybb-2,4-WvB-AvB‡mvmvqv‡bU (Toluene -2,4-di-isocyanate)
630.	Ujybb 2,6-WvB-AvB‡mvmvqvbU (Toluene 2,6-di-isocyanate)
631.	Uv›m-1,4-WvB †Kv‡iv-weD‡Ub (Trans-1,4-di chloro-butene)
632.	UvB bvB‡Uv G¨wb‡mvj (Tri nitro anisole)
633.	UvB (mvB‡Kv‡n·vBj) wg_vBj÷¨vbvBj 1,2,4 Uvqv‡Rvj (Tri (Cyclohexyl) methylstannyl 1,2,4 triazole)
634.	UvB (mvB‡Kv‡n·vBj) ÷¨vbvBj-1 GBP-1,2,3-Uvqv‡Rvj (Tri (Cyclohexyl) stannyl-1H-1, 2, 3-triazole)
635.	UvBGwg‡bvUvBbvB‡Uv‡ebwRb (Triaminotrinitrobenzene)
636.	UvBG¨vgdm (Triamphos)
637.	Uvqv‡Rvdm (Triazophos)
638.	UvB†ev‡gv‡dbj 2,4,6 (Tribromophenol 2, 4, 6)
639.	UvB‡Kv‡iv b¨vc_wjb (Trichloro napthalene)
640.	UvB‡Kv‡iv ‡Kv‡iwg_vBj wm‡jb (Trichloro chloromethyl silane)
641.	UvB‡Kv‡ivGwmUvBj †KvivBW (Trichloroacetyl chloride)
642.	UvB‡Kv‡ivWvB‡Kv‡iv wdbvBj wm‡jb (Trichlorodichloro phenyl silane)
643.	UvB‡Kv‡ivB_vBj wm‡jb (Trichloroethyl silane)
644.	UvB‡Kv‡ivBw_wjb (Trichloroethylene)
645.	UvB‡Kv‡iwg‡_b mvj‡dbvBj †KvivBW (Trichloromethane sulphenyl chloride)
646.	UvB‡Kv‡iv‡bU (Trichloronate)
647.	UvB‡Kv‡iv†dbj 2,3,6 (Trichlorophenol 2, 3, 6)
648.	UvB‡Kv‡iv†dbj 2,4,5 (Trichlorophenol 2, 4, 5)
649.	UvB‡Kv‡iwdbvBj wm‡jb (Trichlorophenyl silane)
650.	UvB‡Kv‡ivdb (Trichlorophon)
651.	UvBB‡_w·wm‡jb (Triethoxy silane)
652.	UvBB_vBjGwgb (Triethylamine)
653.	UvBBw_wjb †gjvgvBb (Triethylene melamine)

µwgK bs	wec¾bK c`v‡_i bvg (Name of Hazardous Chemicals)
654.	UvBwg_vBj †Kv‡iwm‡jb (Trimethyl chlorosilane)
655.	UvBwg_vBj †cv‡cb dmdvBU (Trimethyl propane phosphite)
656.	UvBwg_vBj wUb †KvivBW (Trimethyl tin chloride)
657.	UvBbvB‡Uv GwbwjB (Trinitro aniline)
658.	UvBbvB‡Uv †ebwRb (Trinitro benzene)
659.	UvBbvB‡Uv †eb‡RvBK GwmW (Trinitro benzoic acid)
660.	UvBbvB‡Uv †d‡b‡Uvj (Trinitro phenetole)
661.	UvBbvB‡Uv-Gg-†µmj (Trinitro-m-cresol)
662.	UvBbvB‡UvUjBb (Trinitrotoluene)
663.	UvB-A‡_v‡µmvBj dm‡dU (Tri-orthocreysyl phosphate)
664.	UvBwdbvBj wUb †KvivBW (Triphenyl tin chloride)
665.	wUm (2-†Kv‡ivB_vBj) GgvBb) (Tris (2-chloroethyl)amine)
666.	Uvi‡c›UvBb (Turpentine)
667.	BD‡iwbqvg Ges Gi †hŠM ((Uranium and its compounds)
668.	f¨vjvB‡bv gvBwmb (Valino mycin)
669.	f¨vbwWqvg †c›Uv·vBW (Vanadium pentaoxide)
670.	wfbvBj Gwm‡UU g‡bvbvi (Vinyl acetate mononer)
671.	wfbvBj †evgvBW (Vinyl bromide)
672.	wfbvBj †KvivBW (Vinyl chloride)
673.	wfbvBj mvB‡Kv‡n‡·b WvBA·vBW (Vinyl cyclohexane dioxide)
674.	wfbvBj dvjwBW (Vinyl fluoride)
675.	wfbvBj bi‡evi‡bb (Vinyl norbornene)
676.	wfbvBj UjBb (Vinyl toluene)
677.	wfbvBwjwWb †KvivBW (Vinyledene chloride)
678.	Iqvidwib (Warfarin)
679.	Iqvidwib †mwWqvg (Warfarin Sodium)
680.	RvBwjb WvB‡KvivBW (Xylene dichloride)
681.	RvBwjwWb (Xylidine)
682.	wR¼ WvB‡Kv‡iv‡c›UvbvBUvBj (Zinc dichloropentanitrile)
683.	wR¼ dm‡dU (Zink phosphide)
684.	wRi‡Kwbqvg Ges Gi †hŠM (Zirconium & compounds)

Zdwmj - 2

[wewa 2 (30) `óe¨]

wec¾bK e‡R¨i Zwj¤K v

(List of Hazardous Wastes)

µwgK bs	cwµqv	wec¾bK eR¨
1	2	3
1.	Petrochemical processes and pyrolytic operations	1.1 Furnace/reactor residue and debris 1.2 Tarry residues 1.3 Oily sludge emulsion 1.4 Organic residues 1.5 Residues from alkali wash of fuels 1.6 Still bottoms from distillation process 1.7 Spent catalyst and molecular sieves 1.8 Slop oil from waste water
2.	Drilling operation for oil and gas production	2.1 Drill cuttings containing oil 2.2 Sludge containing oil 2.3 Drilling mud and other drilling wastes
3.	Cleaning, emptying and maintenance of petroleum oil storage tanks including ships	3.1 Oil-containing cargo residue, washing water and sludge 3.2 Chemical-containing cargo residue and sludge. 3.3 Sludge and filters contaminated with oil 3.4 Ballast water containing oil from ships.
4.	Petroleum refining/ re-processing of used oil/recycling of waste oil	4.1 Oil sludge/emulsion 4.2 Spent catalyst 4.3 Slop oil 4.4 Organic residues from process 4.5 Spent clay containing oil
5.	Industrial operations using mineral/synthetic oil as lubricant in hydraulic systems or other applications	5.1 Used/spent oil 5.2 Wastes/residues containing oil

µvgK bs	cwµqv	wec¾bK eR¨
1	2	3
6.	Secondary production and/or industrial use of zinc	6.1 Sludge and filter press cake arising out of production of Zinc Sulphate and other Zinc Compounds 6.2 Zinc fines/dust/ash/skimmings (dispersible from) 6.3 Other residues from processing of zinc ahs/skimmings 6.4 Flue gas dust and other particulates.
7.	Primary Production of zinc/lead/copper and other non-ferrous metals except a aluminium	7.1
8.	Secondary production of copper	8.1 Spent electrolytic solutions 8.2 Sludges and filter cakes 8.3 Flue gas dust and other particulates
9.	Secondary production of lead	9.1 Lead bearing residues 9.2 Lead ash/particulate from flue gas
10.	Production and/or industrial use of cadmium and arsenic and their compounds	10.1 Residues containing cadmium and arsenic
11.	Production of primary and secondary aluminium	11.1 Sludges from off-gas treatment 11.2 Cathode residues including pot lining wastes 11.3 Tar containing wastes 11.4 Flue gas dust and other particulates 11.5 Wastes from treatment of salt slags and black drosses
12.	Metal surface treatment, such as etching, staining, polishing, galvanising, cleaning degreasing, planting, etc	12.1 Acid residues 12.2 Alkali residues 12.3 Spent bath/sludge containing sulphide, cyanide and toxic metals 12.4 Sludge from bath containing organic solvents 12.5 Phosphate sludge 12.6 Sludge from staining bath 12.7 Copper etching residues 12.8 Plating metal sludge

µvgK bs	cÖµqv	wec¾bK eR¨
1	2	3
13.	Production of iron and steel including other ferrous alloys (electric furnaces; steel rolling and finishing mills; Coke oven and by product plant)	13.1 Sludge from a acid recovery unit 13.2 Benzol acid sludge 13.3 Decanter tank tar sludge 13.4 Tar storage tank residue
14.	Hardening of steel	14.1 Cyanide, nitrate, or nitrite-containing sludge 14.2 Spent hardening salt
15.	Production of asbestos or asbestos-containing materials	15.1 Asbestos-containing residues 15.2 Discarded asbestos 15.3 Dust/particulates from exhaust gas treatment.
16.	Production of caustic soda and chloric	16.1 Mercury bearing sludge 16.2 Residue/sludges and filter cakes 16.3 Brine sludge containing mercury
17.	Production of mineral acids	17.1 Residue, dusts or filter cakes 17.2 Spent catalyst
18.	Production of nitrogenous and complex fertilizer	18.1 Spent catalyst 18.2 Spent carbon 18.3 Sludge/residue containing arsenic 18.4 Chromium sludge from water cooling tower
19.	Production of phenol	19.1 Residue/sludge containing phenol
20.	Production and/or industrial use of solvents	20.1 Contaminated aromatic, aliphatic or naphthenic, solvents may or may not be fit for reuse. 20.2 Spent solvents 20.3 Distillation residues
21.	Production and/or industrial use of paints, pigments, lacquers varnishes, plastics and inks	21.1 Process wastes, residues & sludges 21.2 Fillers residues
22.	Production of plastic raw materials	22.1 Residues of additives used in plastics manufacture like dyestuffs, stabilizers, flame retardants, etc.

µvgK bs	cwµqv	wec¾bK eR¨
1	2	3
		22.2 Residues and waste of plasticisers 22.3 Residue from vinyl chloride monomer production 22.4 Residues from acrylonitrile production 22.5 Non-polymerised residues
23.	Production and/or industrial use of glues, cements, adhesives and resins	23.1 Wastes/residue(Not made with vegetable or animal materials)
24.	Production of canvas and textiles	24.1 Chemical residues
25.	Industrial production and formulation of wood preservatives	25.1 Chemical residue 25.2 Residues from wood alkali bath
26.	Production or industrial use of synthetic dyes, dye-intermediates and pigments	26.1 Process waste sludge/residues containing acid or other toxic metals or organic complexes. 26.2 Dust from air filtration system
27.	Production of organo-silicon compounds	27.1 Process residues
28.	Production/formulation drugs/pharmaceuticals health care product	28.1 Process Residues and wastes 28.2 Spent catalyst/spent carbon 28.3 Off specification products 28.4 Date-expired, discarded and off-specification drugs/medicines 28.5 Spent organic solvents
29.	Production and formulation of pesticides including stock-piles	29.1 Process wastes/residues 29.2 Chemical sludge containing residue pesticides 29.3 Date-expired and off-specification pesticides.
30.	Leather tanneries	30.1 Chromium bearings residues and sludges
31.	Electronic Industry	31.1 process residues and wastes 31.2 Spent etching chemicals and solvents

µvgK bs	cwµqv	wec¾bK eR¨
1	2	3
32.	Pulp & paper Industry	32.1 Spent chemicals 32.2 Corrosive wastes arising from use of strong acid and bases 32.3 process sludge containing absorbable organic halides [AOH]
33.	Disposal of barrels containers and used for handling of hazardous wastes chemicals	33.1 Chemical-container residue arising from decontamination 33.2 Sludge from treatment of waste water arising out of clearing/disposal of barrels/containers 33.3 Discarded containers/barrels/liners contaminated with hazardous wastes/chemicals
34.	Purification and treatment of exhaust air, water & waste water from the processes in this schedule and common industrial effluent treatment Plant (CETP's)	34.1 Flue gas cleaning residue 34.2 Spent ion exchange resin containing toxic metals 34.3 Chemical sludge from waste water treatment 34.4 Oil and grease skimming residues 34.5 Chromium sludge from cooling water
35.	Purification process for organic compounds/solvents	35.1 Filters and filter material which have organic liquids in them, e.g. mineral oil synthetic oil and organic chlorine compounds 35.2 Spent catalyst 35.3 Spent carbon
36.	Hazardous waste treatment process e.g. incineration, distillation , separation and concentration techniques	36.1 Sludge from wet scrubbers 36.2 Ash from incineration of hazardous waste, flue gas cleaning residues 36.3 Spent acid from batteries 36.4 Distillation residues from contaminated organic solvents

Note : The high volume law effect wastes such as fly ash, phosphogypsum, red mud, slags from pyrometallurgical operations, mine tailings and/or befefication are excluded from the category of hazardous wastes. Separate guidelines on the management of these wastes shall be issued by the Government.

Zdvmj - 3

[vevwa 2 (30) `óe¨]

vec¾bK eR¨ DcKiY Gi Zvwjkv Mvp‡Zi mxgvmn*

(List of Hazardous Wastes Constituents with Concentration Limits*)

†kYx - G **(Class A)**

Mvp‡Zi mxgv t 50 vg.Mvg/†KvR **(Conentration limit: ³ 50 mg/kg)**

A1	A¨vw›Ugvb Ges A¨vw›Ugvbi †hŠMmgn (Antimony and antimony compounds)
A2	Av‡mvbK Ges Av‡mvb‡Ki †hŠMmgn (Arsenic and arsenic compounds)
A3	†evivjqvg Ges †evivjqv‡gi †hŠMmgn (Beryllium and beryllium compounds)
A4	K¨vWvgqvg Ges K¨vWvgqv‡gi †hŠMmgn (Cadmium and cadmium compounds)
A5	†µvwgqvg (6) Gi †hŠMmgn (Chromium (VI) compounds)
A6	gviKvi Ges gviKvii †hŠMmgn (Mercury and mercury compounds)
A7	†m‡jvbqvg Ges †m‡jvbqvg Gi †hŠMmgn (Selenium and selenium compounds)
A8	†Ujvjiqvg Ges †Ujvjiqvg Gi †hŠMmgn (Tellurium and tellurium compounds)
A9	_¨vjqvg Ges _¨vjqvg Gi †hŠMmgn (Thallium and thallium compounds)
A10	A‰Re mvqvbvBW Gi †hŠMmgn (Inorganic cyanide compounds)
A11	avZe KvebvBj (Metal carbonyls)
A12	b¨vc_vjb (Naphthalene)
A13	A¨vb_vmb (Anthracene)
A14	†dbvbv_b (Phenanthrene)
A15	µvBwmb, †eb‡Rv (G) A¨vb_vmb, dvjvbv_b, †eb‡Rv (G) cvBwib, †eb‡Rv (†K) dvjvbv_b, Bb‡W‡bv (1,2,3-vmvW) cvBwib Ges †eb‡Rv (vRGBPAvB) cvBwib (Chrysene, benzo (a) anthracene, fluoranthene, benzo (a) pyrene, benzo (K) fluoranthene, indeno (1, 2, 3-cd) pyrene and benzo (ghi) perylene)
A16	A¨v‡iv‡gvUK P‡µi n¨v‡jvwR‡b‡UW †hŠMmgn, †hgb-cwj‡Kvi‡b‡UW evBwdbvBjm, cwj‡Kv‡ivUviwdbvBjm Ges Zv‡`i DcRvZmgn (halogenated compounds of aromatic rings, e.g. polychlorinated biphenyls, polychloroterphenyls and their derivatives)
A17	n¨v‡jvwR‡b‡UW A¨v‡iv‡gvUK †hŠMmgn (Halogenated aromatic compounds)
A18	†ebvRb (Benzene)
A19	AMv‡bv-†Kvib KxUbvkK (Organo-chlorine pesticides)
A20	AMv‡bv-vUb †hŠMmgn (Organo-tin compounds)

†kYx - ve **(Class B)**

Mvp‡Zi mxgv t 5,000 vg.Mvg/†KvR **(Concentration limit: ³ 5, 000 mg/kg)**

B1	†µvwgqvg (v_) Gi †hŠMmgn (Chromium (III) compounds)
B2	†Kvevë Ges †Kvev‡ëi †hŠMmgn (Cobalt and Cobalt compounds)
B3	Kcv‡ii †hŠMmgn (Copper compounds)
B4	†jvW Ges †jvW Gi †hŠMmgn (Lead and lead compounds)
B5	gvje‡Wbvg Gi †hŠMmgn (Molybdenum compounds)
B6	vb‡Kj Ges vb‡Kj Gi †hŠMmgy (Nickel and Nickel compounds)
B7	A‰Re vUb Gi †hŠMmgn (Inorganic Tin compounds)
B8	f¨vbvWqvg Gi †hŠMmgn (Vanadium compounds)
B9	U¨vb‡÷b Gi †hŠMmgn (Tungsten compounds)
B10	i¡cvi †hŠMmgn (Silver compounds)
B11	n¨v‡jvwR‡b‡UW A¨vwj‡dvUK †hŠMmgn (Halogenated aliphatic compounds)
B12	AMv‡bv dmdivm †hŠMmgn (Organo phosphorus compounds)
B13	^Re cvi·vBW (Organic peroxides)
B14	^Re bvB‡Uv Ges bvB‡Uv‡mv †hŠMmgn (Organic nitro-and nitroso-compounds)
B15	^Re A¨v‡Rv Ges A¨v‡Rvw· †hŠMmgn (Organic azo-and azooxy compounds)
B16	bvBUvBjm (Nitriles)
B17	A¨vgvBbm (Amines)
B18	AvB‡mv Ges _v‡qv mvqvbvBW {(Iso-and thio-cyanates)
B19	†dbj Ges †dbj Gi †hŠMmgn (Phenol and phenolic compounds)
B20	gviKvcUvbm (Mercaptans)
B21	A¨vm‡e÷m (Asbestos)
B22	n¨v‡jv‡Rb mvB‡jbm (Halogen-silanes)
B23	nvBWvwRb (Gm) {Hydrazine (s)}
B24	dvjvb †hŠMmgn (Fluorine compounds)
B25	†Kvwib †hŠMmgn (Chlorine compounds)
B26	†evwgb †hŠMmgn (Bromine compounds)
B27	mv`v Ges jvj dmdivm (White and red phosphorus)
B28	†d‡iv wmwjKb (Ferro silicon)
B29	g¨v½wbR wmwjKb (Manganese silicon)
B30	n¨v‡jv‡Rb avibKvix †hŠMmgn hviv Av` evqyA_ev cwbi ms¯ú‡k A¨vwmwWK ev®ú ^Zix K‡i, †hgb-wmwjKb †UUv‡KvivBW, A¨vjvgwbqvg †KvivBW, UvB‡UwbqvgUUv‡KvivBW (Halogen-containing compounds which produce acidic vapours on contact with humid air or water, e.g. silicon tetrachloride, aluminium chloride, titanium tetrachloride)

†kYx - wm **(Class C)**

Mvp‡Zi mxgv t 20,000 wg.Mvg/†KwR **(Concentration limit : ³ 20, 000 mg/kg)**

C1	A¨v‡gwbqv Ges A¨v‡gwbqvi †hŠMmgn (Ammonia and ammonium compounds)
C2	A‰Re cvi · vBW (Inorganic peroxides)
C3	†ewiqvg mvj‡dU e¨ZxZ †ewiqvg Gi †hŠMmgn (Barium compounds except barium sulphate)
C4	dvjb Gi †hŠMmgn (Fluorine compounds)
C5	A¨vjvgwbqvg, K¨vjwmqvg Ges Avqib Gi dm‡dU e¨ZxZ Ab¨vb¨ dm‡dU †hŠMmgn (Phosphate compounds except phosphates of aluminium, calcium and iron)
C6	†ev‡gUm (nvB‡cv-†evgvBUm) {Bromates, (hypo-bromites)}
C7	†Kv‡iUm (nvB‡cv-†KvivBUm) {Chlorates, (hypo-chlorites)}
C8	G-12 †_‡K G-18 ZwjKv ewnfz Ab¨vb¨ A¨v‡iv‡gwUK †hŠMmgn (Aromatic compounds other than those listed under A12 to A18)
C9	^Re wmwjKb †hŠMmgn (Organic silicone compounds)
C10	^Re mvjdvi †hŠMmgn (Organic sulphur compounds)
C11	Av‡qv‡WUm (Iodates)
C12	bvB‡UUm, bvBUvBUm (Nitrates, nitrites)
C13	mvjdvBWm (Sulphides)
C14	wR¼ Gi †hŠMmgn (Zinc compounds)
C15	cvi-GwmWm Gi jeYmgn (Salts of per-acids)
C16	GwmW A¨vgvBWm (Acid amides)
C17	GwmW A¨vbnvBWvBWm (Acid anhydrides)

†kYx - wW **(Class D)**

Mvp‡Zi mxgv t 50,000 wg.Mvg/†KwR **(Concentration limit: ³ 50, 000 mg/kg)**

D1	†UvUvj mvjdvi (Total Sulphur)
D2	A‰Re GwmWm (Inorganic acids)
D3	avZe nvB‡Wv‡Rb mvj‡dUm (Metal hydrogen sulphates)
D4	nvB‡Wv‡Rb, Kveb, wmwjKb, Avqib, A¨vjvgwbqvg, UvB‡Uwbqvg, g¨v½wbR, g¨vM‡bwmqvg, K¨vjwmqvg Qvov A · vBWm Ges nvBW · vBWmgn (Oxides and hydroxides except those of hydrogen, carbon, silicon, iron,aluminum, titanium, manganese, magnesium, calcium)
D5	G-12 †_‡K G-18 ZwjKv ewnfz Ab¨vb¨ nvB‡WvKvebmgn (Total hydrocarbons other than those listed under A12 to A18)

D6	‰Re Aw·‡Rb †hŠMmgn (Organic oxygen compounds)
D7	bvB‡Uv‡Rb wn‡m‡e cKwkZ ^Re bvB‡Uv‡Rb Gi †hŠMmgn(Organic nitrogen compounds expressed as nitrogen)
D8	bvBUvBWm (Nitrides)
D9	nvBWvBWm (Hydrides)

†kYx - B **(Class E)**

Mvp‡Zi mxgv hvnv nDK bv †Kb †h e‡R¨ wb‡æv³ ¸Yvejx cwijwÿZ nB‡e Zvnv wec¾bK eR¨ wnmv‡e MY¨ nB‡e

(Regardless of concentration limit; Classified as hazardous wastes if the waste exhibits any of the following characteristics.)

EI	`vn¨ (Flammable) 65.6 wWMx †mjwmqvm A_ev Gi wb‡ Rjbv‡¼i `nbxq eR¨ (Flammable wastes with flash point 65.6 degree Celsius or below.)
E2	we‡ùviK (Explosive) †h eR¨ Av¸‡bi wkLv, Zvc A_ev d‡Uv‡KwgK¨vj KwÛk‡b we‡ùviY NUvB‡Z cv‡i| Ab¨vb¨ we‡ùviK eR¨ c`v_mgn we‡ùviK AvB‡bi Ašfy³ n‡e (Wastes which may explode under the effect of flame, heat or photochemical conditions. Any other waste of explosive materials included in the Explosive Act)
E3	K‡iwmf (Corrosive) †h eR¨ Rxeš wUmÿvi ms¯ú‡k ivmvqwbK wµqvi Øviv K‡ivm‡bi gva¨‡g gvivZ¥K ÿwZ mvab Kwi‡Z cv‡i (Wastes which may be corrosive, by chemical action, will cause severe damage when in contact with living tissue)
E4	wel³ (Toxic) †h `Lhy³ eR¨ wel³ Ges A_ev B‡Kv-Uw·K MVb Kwi‡Z cv‡i (Wastes containing contaminated with established toxic and or eco-toxic constituents)
E5	Kviwm‡bv‡RwbwmwU, wgDUv‡RwbwmwU Ges Gb‡WvµvBb ^elg¨Zv (Carcinogenicity, Mutagenecity and Endocrine disruptivity) †h `Lhy³ eR¨ Kviwm‡bv‡Rb, wgDUv‡Rb Ges Gb‡WvµvBb wWmivckb NUvB‡Z cv‡i (Wastes contaminated or containing established carcinogens, mutagens and endocrine disruptors)

* Waste constituents and their concentration limits given in this list are based on erstwhile BAGA (the Netherlands Environment Protection Agency) List of Hazardous Substances. In order to decide whether specific wastes listed above is hazardous or not, following points be taken into consideration**.**

(i) If a component of the materials/waste appears in one of the five risk classes listed above (A, B, C, D or E) and the concentration of the component is equal to or more than the limit for the relevant risks class, the material is then classified as hazardous waste.

(ii) If a chemical compound containing a hazardous constituent is present in the waste, the Concentration limit does not apply to the compound, but only to the hazardous constituent itself.

(iii) If multiple hazardous constituents from the same class are present in the waste, the concentrations are added together.

(iv) If multiple hazardous constituents from different classes are present in the waste, the lowest concentration limit corresponding to the constituent(s) applies.

(v) For substances in water solution, the concentration limit for dry matter must be used. If the dry matter content is less than 0.1% by weight, the concentration limit, reduced by a factor of one thousand, applies to the solution.

Zdvmj - 4

[vevwa 2 (30) `óe¨]

Ask - 1 **(Part - 1)**

ZvwjKv - K **(List-A)** t

Part-A: Lists of Hazardous Wastes Applicable for Imports and Exports

[Annex I & III - List A of the Basel Convention*]

ev‡mj bs	wec¾bK eR¨vg‡bi eYbv **(Description of hazardous materials)**
A1	avZyGes avZyavi YKvix eR¨vgvb **(Metal and Metal bearing wastes)**
A1010	avZe eR¨vgvb Ges wb‡æv³ avZyj A¨vj‡qi eR¨vgvb (Metal wastes and wastes consisting of alloys of any of the following metals, but excluding such wastes specified on list-B (corresponding mirror entry under list-B in Brackets)
	-A¨vw›Ugvb (Antimony)
	- K¨vWvgqvg (Cadmium) - †Ujyiqvg (Tellurium)
	- †jW (Lead)
A1020	Hazardous materials having as constituents or contaminants, excluding metal wastes in massive form, any of the following:
	- K¨vWvgqvg, K¨vWvgqvg-Gi †hŠM (Cadmium, cadmium compounds)
	- A¨vw›Ugvb, A¨vw›Ugvb-Gi †hŠM (Antimony, antimony compounds)
	- †Ujyiqvg, †Ujyiqvg-Gi †hŠM (Tellurium, tellurium compounds)
	- †jW, †jW-Gi †hŠM (Lead, lead compounds)
A1040	Wastes having Metal carbonyls as constituents
A1050	Galvanic sludges
A1060	Wastes Liquors from the pickling of metals.
A1070	Leaching residues from zinc processing, dusts and sludges such as jarosite, hematite, geoethite, etc.
A1080	Waste Zinc residues not included on list B containing lead and cadmium in concentrations sufficient to exhibit hazard characteristics indicated in part C of this schedule-3
A1090	Ashes from the incineration of insulated copper wire
A1100	and residues from gas cleaning systems of copper smelters

ev‡mj bs	vec¾bK eR¨vg‡ni eYbv **(Description of hazardous materials)**
A1110	Spent electrolytic solutions from copper electrorefining and electrowinning operations
A1120	Sludges, excluding anode slimes, from electrolytic purification systems in copper electrorefining and electrowinning operations
A1130	Spent etching solutions containing dissolved copper.
A1150	Precious metal ash from incineration of printed circuit boards not included on list' B' (see B-1160)
A1160	Used Lead acid batteries whole or crushed
A1170	Unsorted used batteries excluding mixtures of only List B batteries.
A1180	Waste Electrical and electronic assembles or scrap containing, compounds such as accumulators and other batteries included on list A, mercury-switches, glass from cathode-ray tubes and other activated glass and PCB-capacitors, or contaminated with Schedule 2 constituents (e.g. cadmium, mercury, lead, polychlorinated biphenyl) to an extent that they exhibit hazard characteristics indicated in part B of this Schedule (refer B1110)
A2	**Wastes containing principally inorganic constituents, which may contain metals and organic materials**
A2010	Activated Glass cullets from cathode ray tubes and other glasses, activated glasses
A2030	Waste catalysts but excluding those such wastes specified on List B of Schedule 3
A3	**Waste containing principally organic constituents which may contain metals and inorganic materials**
A3010	Waste from the production or processing of petroleum coke and bitumen
A3020	Waste mineral oils unfit for their originally intended use
A3050	Waste from production formulation and use of resins, latex, plasticisers, glues/adhesives excluding those specified in List B (B4020)
A3080	Waste ethers not including those specified in List B
A3120	Fluff: light fraction from shredding
A3130	Waste organic phosphorus compounds
A3140	Waste non-halogenated organic solvents (but excluding such wastes specified on List B)
A3160	Waste halogenated or unhalogenated non-aqueous distillation residues arising from organic solvent recovery operations

ev‡mj bs	wec¾bK eR¨vg‡bi eYbv **(Description of hazardous materials)**
A3170	Waste arising from the production of aliphatic halogenated hydrocarbons (such as chloromethanes, dichloroethane, vinylchloride, vinylidene chloride, allyl chloride and epichlorhydrin)
A4	**Materials which may contain either inorganic or organic constituents**
A4010	Wastes from the production and preparation and use of pharmaceutical products but excluding those specified on List B
A4040	Wastes from the manufacture formulation and use of wood preserving chemicals
A4070	Waste from the production, formulation and use of inks, dyes, pigments, paints, lacquers, varnish excluding those specified in List B (B4010)
A4080	Wastes of an explosive nature excluding those specified on List B
A4090	Waste acidic or basic solutions excluding those specified in List B(B2120)
A4100	Materials from industrial pollution control devices for cleaning of industrial off-gases excluding such wastes specified on List B
A4120	Wastes that contain, consist of or are contaminated with peroxides
A4130	Packages and containers containing any of the constituents mentioned in Schedule 2 to the extent of concentration limits specified therein.
A4140	Materials consisting of or containing off specification or out-dated chemicals containing any of the constituents mentioned in Schedule 2 to the extent of concentration limits specified therein.
A4150	Chemical substances arising from research and development or teaching activities which are not identified and/or are new and whose effects on human health and/or the environment are not known.
A4160	Spent activated carbon not included on List B (B2060)

* This List is based on Annex VIII of the Basel Convention on Transboundary Movement of Hazardous wastes and comprises of wastes characterized as hazardous under Article 1, paragraph 1(a) of the Convention. Inclusion of wastes on this list does not preclude the use of hazard characteristics given in Annex III of Basel Convention (Part C of this Schedule) to demonstrate that the wastes are not hazardous. Certain waste categories listed in the Schedule-3(part-A) have been prohibited for import. Hazardous wastes in the Schedule-3 (Part-A) are restricted and cannot be allowed to be imported without permission from Ministry of Environment & Forests and DGFT licence.

Zvwjkv - L **(List – B)** t

[Annex IX List B of the Basel Convention*]

ev‡mj bs	wec¾bK c`v_mg‡ni eYbv **(Description of hazardous materials)**
B1	avZyGes avZyavi YKvix eR¨mgn **(Metal and metal-bearing materials)**
B1010	avZy Ges avZe A¨vjq (Metal and metal-alloy in metallic, non-dispersible form:)
	- gj¨evb avZymgn (¯Y, †i‰c¨, cwUbvg) (Precious metals (gold, silver, platinum)**)
	- †jvnv Ges óxj ¯‹vc (Iron and steel scrap**)
	- wb‡Kj ¯‹vc (Nickel scrap**)
	- A¨vjyqvwbqvg ¯‹vc (Aluminum scrap**)
	- wR¼ ¯‹vc (Zinc scrap**)
	- wUb ¯‹vc (Tin scrap**)
	- U¨vs‡÷b ¯‹vc (Tungsten scrap**)
	- gwje‡Wbvg ¯‹vc (Molybdenum scrap**)
	- U¨vb‡Ujvg ¯‹vc (Tantalum scrap**)
	- †Kvevë ¯‹vc (Cobalt scrap**)
	- wemgv_ ¯‹vc (Bismuth scrap**)
	- UvB‡Uwbqvg ¯‹vc (Titanium scrap**)
	- wRiKb ¯‹vc (Zirconium scrap**)
	- g¨v½wbR ¯‹vc (Manganse scrap **)
	- f¨vbwWqvg ¯‹vc (Vanadium scrap **)
	- nwdwbqvg ¯‹vc (Hafnium scrap**)
	- BbwWqvg ¯‹vc (Indium scrap**)
	- †bweqvg ¯‹vc (Niobium scrap**)
	- †iwbqvg ¯‹vc (Rhenium scrap**)
	- M¨vwjqvg ¯‹vc (Gallium scrap**)
	- g¨vM‡bwmqvg ¯‹vc (Magnesium scrap**)
	- Kcvi ¯‹vc (Copper scrap**)
	- †_wiqvg ¯‹vc (Thorium scrap)
	- weij cw_e ¯‹vc (Rare earths scrap)

ev‡mj bs	wec¾bK c`v_mg‡ni eYbv **(Description of hazardous materials)**
B1020	Clean, uncontaminated metal scrap, including alloys, in bulk finished form (sheet, place, beams, rods, etc.) , of:
	- A¨vwUgwb ¯‹vc (Antimony scrap***)
	- K¨vWwgqvg ¯‹vc (Cadmium scrap***)
	- †jW ¯‹vc (Lead scrap***)
	- †UjyiqvgÑ ¯‹vc (Tellurium scrap**)
B1030	Refractory metals containing residues****
B1031	Molybdenum, tungsten, titanium, tantalum, niobium and rhenium metal and metal alloy wastes in metallic dispersible from (metal powder). excluding such wastes as specified in list A under entry A 1050, Galvanic sludges ****
B1040	Scrap assemblies from electrical power generation not contaminated with lubricating oil, PCB or PCT to an extent to render them hazardous**
B1050	Mixed non-ferrous metal, heavy fraction scrap, not containing any of the constituents mentioned in Schedule 2 to the extent of concentration limits specified therein**
B1060	Selenium and tellurium in metallic elemental form including powder****
B1070	Copper and copper alloys in dispersible form, unless they contain any of the constituents mentioned in Schedule 2 to the extent of concentration limits specified therein***
B1080	Zinc ash and residues including zinc alloys residues in dispersible form unless they contain any of the constituents mentioned in Schedule 2 to the extent of concentration limits specified therein***
B1090	Used batteries conforming to specification, excluding those made with lead, cadmium or mercury.***
B1100	Metal bearing wastes arising from melting, smelting and refining of metals:
	- Hard Zinc Spelter**
	- Hard Zinc Spelter** - Zinc-containing drosses: ** • Galvanizing slab zinc top dross (>90% Zn) • Galvanizing slab zinc bottom dross (>92% Zn) • Zinc die casting dross (>85% Zn) • Hot dip galvanizers slab zinc dross (batch) (>92% Zn)

ev‡mj bs	wec¾bK c`v_mg‡ni eYbv **(Description of hazardous materials)**
	• Zinc skimmings
	- Slags from copper processing for further processing or refining containing arsenic, lead or cadmium***
	- Slags from precious metals processing for further refining **
	- Wastes of refractory linings, including crucibles, originating from copper smelting
	- Aluminum skimmings (or skims) excluding salt slag
	- Tantalum-bearing tin slags with less than 0.5% tin
B1110	Electrical and electronic assemblies
	- Electronic assemblies consisting only of metals or alloys **
	- Waste electrical and electronic assemblies scrap (including printed circuit boards) not containing components such as accumulators and other batteries included on list A, mercury-switches, glass from cathoderay tubes and other activated glass and PCB-capacitors, or not contaminated with constituents such as cadmium, mercury, lead, polychlorinated biphenyl) or from which these have been removed, to an extent that they do not possess any of the constituents mentioned in Schedule 2 to the extent of concentration limits specified therein ***
	- Electrical and electronic assemblies (including printed circuit boards, electronic components and wires) destined for direct reuse and not for recycling or final disposal.
B1120	Spent catalysts excluding liquids used as catalysts, containing any of: Transition metals, excluding waste catalysts (spent catalysts, liquid used catalysts or other catalysts) on list A: ¯¿¨vbwWqvg UvB‡Uwbqvg (Scandium Titanium) f¨vbwWqvg †µvwgqvg (Vanadium Chromium) g¨v½wbR Avqib (Manganese Iron) †Kvevë wb‡Kj (Cobalt Nickel) Kcvi wR¼(Copper Zinc) BwUqvg wRi‡Kwbqvg (Yttrium Zirconium) wb‡qweqvg gwje‡Wbvg (Niobium Molybdenum) n¨vdwbqvg U¨vb‡Ujvg (Hafnium Tantalum) Uv‡÷b †iwbqvg (Tungsten Rhenium) j¨vb_v‡bBWm (weij cw_e avZy (Lanthanaides (rare earth metals)): j¨vb_vwiqvg †mwiqvg (Lanthanum Cerium)

ev‡mj bs	wec¾bK c`v_mg‡ni eYbv **(Description of hazardous materials)**
	cwmlWvBwgqvg wblwe (Praseodymium Neoby) mvgwiqvg BD‡iwcqvg (Samarium Europium) M¨v‡Wwjwbqvg Uviweqvg (Gadolinium Terbium) vWm‡cwmqvg njwgqvg (Dysprosium Holmium) Aviweqvg _yjqvg (Erbium Thulium) B‡Æiweqvg jyUw_qvg (Ytterbium Lutetium)
B1130	Cleaned spent precious metal bearing catalysts
B1140	Precious metal bearing residues in solid form which contain traces of inorganic cyanides
B1150	Precious metals and alloy wastes (gold , silver, the platinum group) in a dispersible form
B1160	Precious-metal ash from the incineration of printed circuit boards (note the related entry on list A A1150)
A1170	Precious-metal ash from the incineration of photographic film
B1180	Waste photographic film containing silver halides and metallic silver
B1190	Waste photographic paper containing silver halides and metallic silver
B1200	Granulated slag arising from the manufacture of iron and steel**
B1210	Slag arising from the manufacture of iron and steel including slag as a source of Titanium dioxide and Vanadium***
B1220	Slag from zinc production, chemically stabilized, having a high iron content (above 20%) and processed according to industrial specifications mainly for construction**
B1230	Mill scaling arising from manufacture of iron and steel **
B1240	Copper Oxide mill-scale***
B2	**Materials containing principally inorganic constituents, which may contain metals and organic materials**
B2010	Materials arising from mining operations in non-dispersible form:
	- Natural graphite waste** - Slate wastes*** - Mica wastes** - Leucite, nepheline and nepheline syenite waste** - Feldspar waste (lumps & powder)** - Fluorspar waste** Silica wastes in solid from excluding those used in foundry operation

ev‡mj bs	wec¾bK c`v_mg‡ni eYbv **(Description of hazardous materials)**
B2020	Glass wastes in non-dispersible from: - Glass Cullet and other wastes and scrap of glass except for glass from cathode ray tubes and other activated glasses
B2030	Ceramic wastes in non-dispersible form:
	Ceramic wastes and scrap (metal ceramic composites) - Ceramic based fibres
B2040	Other materials containing principally inorganic constituents:
	- Partially refined calcium sulphate produced from flue gas desulphurisation (FGD) - Waste gypsum wallboard or plasterboard arising from the demolition of buildings*** - Sulphur in solid form***
	- Limestone from production of calcium cyanamide (pH<9)*** - Sodium, potassium, calcium chlorides*** - Carborundum (silicon carbide) - Broken concrete - Lithium tantalum & Lillium-niobium containing glass scraps
B2060	Spent activated carbon resulting from the treatment of potable water and processes of the food industry and vitamin production (note the related entry on list AA4160)
B2070	Calcium fluoride sludge
B2080	Gypsum arising from chemical industry processes unless it contains any of the constituents mentioned in Schedule 2 to the extent of concentration limits specified therein
B2090	Anode butts from steel or aluminium production made of petroleum coke or bitumen and cleaned to normal industry specifications (excluding anode butts from chlor alkali electrolyses and from metallurgical industry)
B2100	Hydrates of aluminum and waste alumina and residues from alumina production, arising from gas cleaning, flocculation or filtration process
B2110	Bauxite residue ("red mud") (pH moderated to less than 11.5) (Note A4090)
B2120	Waste acidic or basic solutions with a pH greater than 2 and less than 11.5, which are not corrosive or otherwise hazardous (A4090)

ev‡mj bs	wec¾bK c`v_mg‡ni eYbv **(Description of hazardous materials)**
B3	**Wastes containing principally organic constituents, which may contain metals and inorganic materials**
B3010	**Solid plastic waste*:** The following plastic or mixed plastic materials, provided they are not mixed with other wastes and are prepared to a specification: - Scrap plastic of non-halogenated polymers and copolymers, including but not limited to the following:
	Bw_vjb (Ethylene)
	÷vBwib (Styrene)
	cwj‡cvcvBwjb (polypropylene)
	cwjBw_vjb Bwi-d_¨v‡jU (polyethylene ere-phthalate)
	Gwμ‡jvbvBUvBj (acrylonitrile)
	weDUvWvBb (Butadiene)
	cwjGwmUvjm (polyacetals)
	cwjGgvBWm (polyamides)
	cwjweDUwjb †U‡i-d_¨v‡jU (polybutylene tere-phthalate)
	cwjKve‡bU (polycarbonates)
	cwjB_vi (polyethers)
	cwjwdbvBwjb mvjdvBW (polyphenylene sulphides)
	Gwμwjk cwjgvi (acrylic polymers)
	A¨vj‡Kb wm10-wm13 (cw÷mvBRvi) (alkanes C10-C13 (plasticiser)
	cwjBDwi‡_b (wmGdwm avib e¨ZxZ) (polyurethane (not containing CFC's)
	cwjmvB‡jv‡·b (polysiloxanes)
	cwjwg_vBj †g_vμvB‡jU (polymethyl methacrylate)
	cwjwfbvBj Gj‡Kvnj (polyvinyl alcohol) cwjwfbvBj weDUvBivj (polyvinyl butyral)
	cwjwfbvBj Gwm‡UU (polyvinyl acetate)
	(Cured waste resins or condensation products including the following:)

ev‡mj bs	wec¾bK c`v_mg‡ni eYbv **(Description of hazardous materials)**
	BDwiqv digvjvWnvBW †ivRb (urea formaldehyde resins)
	†dbj digvjvWnvBW †ivRb (phenol formaldehyde resins)
	†gjvgvBb digvjvWnvBW †ivRb (Melamine formaldehyde resins)
	B‡cvU †ivRb (epoxy resins)
	A¨vjKvBj †ivRb (alkyd resins)
	cvjGgvBW (polyamides)
	(The following fluorinated polymer wastes (excluding post-consumer wastes):)
	cvidŠivBw_jb/†cvcvBwjb (Perfluoroethylene/ propylene)
	cvidŠivA¨vj‡Kv U A¨vj‡Kb (Perfluoroalkoxy alkane)
	†gUvdŠivA¨vj‡Kv U A¨vj‡Kb (Metafluoroalkoxy alkane)
	cvjvfbvjB dŠivBW (polyvinyl fluoride)
	cvjvfbvBwj‡WbdŠivBW (polyvinylidenefluoride)
B3130B 3020	Paper, paperboard and paper product wastes* The following materials, provided they are not mixed with hazardous wastes: Waste and scrap of paper or paperboard of: Íunbleached paper or paperboard or of corrugated paper or Paperboard Íother paper or paperboard, made mainly of bleached chemical pulp, not coloured in the mass Ípaper or paperboard made mainly of mechanical pulp (for example, newspapers, journals and similar printed matter) Íother, including but not limited to 1) laminated paperboard 2) Unsorted scrap.
B3130	Waste polymer ethers and waste non-hazardous monomer ethers incapable of forming peroxides
B3140	Used pneumatic tyres, excluding those which do not lead to resource recovery, recycling, reclamation or direct reuse*

ev‡mj bs	wec¾bK c`v_mg‡ni eYbv **(Description of hazardous materials)**
B4	**Materials which may contain either inorganic or organic constituents**
B4010	Materials consisting mainly of water-based/latex paints, inks and hardened varnishes not containing organic solvents, heavy metals or biocides to an extent to render them hazardous (note the related entry on list A A4070)
B4020	Materials from production, formulation and use of resins, latex, plasticizers, glues/adhesives, not listed on list A, free of solvents and other contaminants to an extent that they do not exhibit Annex III characteristics, e.g. water-based, or glues based on casein starch, dextrin, cellulose ethers, polyvinyl alcohols (note the related entry on list A A3050)
B4030	Used single-use cameras, with batteries not included on list A

* This List is based on Annex. IX of the Basel Convention on Transboundary Movement of Hazardous Wastes and their Disposal comprises of wastes not characterized as hazardous under Article 1, of the Basel Convention.

** Import permitted in the country without any licence or restriction.

*** Import permitted in the country for recycling/reprocessing by units registered with MoEF and having Ministry of Commerce license.

**** Import permitted in the country by the actual users with MoEF permission and Ministry of Commerce license.

All other wastes listed in this Schedule-3 (part-B) having no 'Starls (*---) can only be imposed in to the country with the permission of MoEF.

Note:

(1) Copper dross containing copper greater than 65% and lead and cadmium equal to or less than 1.25% and 0.1% respectively; spent cleaned metal catalyst containing copper; and Copper reverts, cake and residues containing lead and cadmium equal to or less than 1.25% and 0.1% respectively are allowed for import without Ministry of Commerce licence to units (actual users) registered with MoEF upto an annual quantity limit indicated in the Registration letter. Copper reverts, cake and residues

containing lead and cadmium greater than 1.25% and 0.1% respectively are under restricted category for which import is permitted only against Ministry of Commerce licence for the purpose of processing or reuse by units registered with MoEF (actual users).

(2) Zinc ash/skimmings in dispersible form containing zinc more than 65% and lead and cadmium equal to or less than 1.25% and 0.1% respectively and spent cleaned metal catalyst containing zinc are allowed for import without Ministry of Commerce licence to units registered with MoEF (actual users) upto an annual quantity limit indicated in Registration Letter. Zinc ash and skimmings containing less than 65% zinc and lead and cadmium equal to or more than 1.25% and 0.1% respectively and hard zinc spelter and brass dross containing lead greater than 1.25% are under restricted category for which import is permitted against Ministry of Commerce licence and only for purpose of processing or reuse by units registered with MoEF (actual users).

Ask - 2 **(PART - 2)**

vec¾bK ¸Yvejxi ZvwjKv

LIST OF HAZARDOUS CHARACTERISTICS

Code Characteristic

H 1 Explosive

An explosive substance or waste is a solid or liquid substance or waste (or mixture of substances or wastes) which is in itself capable by chemical reaction of producing gas at such a temperature and pressure and at such a speed as to cause damage to the surroundings.

H 3 Flammable liquids

The word æflammable" has the same meaning as æinflammable". Flammable liquids are liquids, or mixtures of liquids, or liquids containing solids in solution or suspension (for example, paints, varnishes, lacquers, etc., but not including substances or wastes otherwise classified on account of their dangerous characteristics) which give off a flammable vapour at temperatures of not more than 60·5ºC, closed-cup test, or not more than 65·6ºC, open-cup test. (Since the results of open-cup tests and of closed-cup tests are not strictly comparable and even individual results by the same test are often variable, regulations varying from the above figures to make allowance for such differences would be within the spirit of this definition.)

H 4.1 Flammable solids

Solids, or waste solids, other than those classed as explosives, which under conditions encountered in transport are readily combustible, or may cause or contribute to fire through friction.

H 4.2 Substances or wastes liable to spontaneous combustion

Substances or wastes which are liable to spontaneous heating under normal conditions encountered in transport, or to heating up on contact with air, and being then liable to catch fire.

H 4.3 Substances or wastes which, in contact with water emit flammable gases

Substances or wastes which, by interaction with water, are liable to become spontaneously flammable or to give off flammable gases in dangerous quantities.

H 5.1 Oxidizing

Substances or wastes which, while in themselves not necessarily combustible, may, generally by yielding oxygen cause, or contribute to, the combustion of other materials.

H 5.2 Organic Peroxides

Organic substances or wastes which contain the bivalent-o-ostructure are thermally unstable substances which may undergo exothermic self-accelerating decomposition.

H 6.1 Poisonous (Acute)

Substances or wastes liable either to cause death or serious injury or to harm human health if swallowed or inhaled or by skin contact.

H 6.2 Infectious substances

Substances or wastes containing viable micro organisms or their toxins which are known or suspected to cause disease in animals or humans.

H 8 Corrosives

Substances or wastes which, by chemical action, will cause severe damage when in contact with living tissue, or, in the case of leakage, will materially damage, or even destroy, other goods or the means of transport; they may also cause other hazards.

9 H10 Liberation of toxic gases in contact with air or water

Substances or wastes which, by interaction with air or water, are liable to give off toxic gases in dangerous quantities.

H11 Toxic (Delayed or chronic)

Substances or wastes which, if they are inhaled or ingested or if they penetrate the skin, may involve delayed or chronic effects, including carcinogenicity.

H12 Ecotoxic

Substances or wastes which if released present or may present immediate or delayed adverse impacts to the environment by means of bioaccumulation and/or toxic effects upon biotic systems.

H 13 Capable by any means, after disposal, of yielding another material, e.g., leachate, which possesses any of the characteristics listed above.

Zdwmj - 5

[we‡a 7 (1) I 7 (2) `óe¨]

cvi¤K wbivcËv cwZ‡e`b

(INFORMATION TO BE FURNISHED IN A SAFETY REPORT)

1| cwZ‡e`b c`vbKvixi bvg I c¥½ wVKvbv

2| Kvhµ‡gi weeiY, h_v —

(K) Ae¯vb (site),

(L) wbgvY b·v (construction design),

(M) hvZvqvZ e¨e¯v,

(N) KgiZ me‡gvU Rbej,

(O) wec‡`i Sjyk c¥Kv‡h wb‡qwRZ †jvKmsL¨v|

3| cwµqvi weeiY, h_v —

(K) Kvhµ‡gi D‡Ïk¨/Drcb `‡e¨i bvg,

(L) c‡qvMKZ.chy³/cwµqv|

4| wec¾bK c`v‡_i weeiY, h_v —

(K) wec¾bK c`v‡_i bvg Ges c_‡g wK Ae¯vq Zvnv Avbxq nq,

(L) cwµqvKi‡Yi ci wec¾bK c`v‡_i Ae¯v cwieZZ nBqv wKi¡c avivY K‡i,

(M) hvZvqvZ e¨e¯v|

5| cv_wgK Sjyk we‡klY msµvš Z_¨, h_v —

(K) wK ai‡bi `jvUbv NwU‡Z cv‡i,

(L) m¤ve¨ `jvUbvi wcQ‡b wK wK KviY _vwK‡Z cv‡i,

(M) `jvUbvi cwiYvg wK wK nB‡Z cv‡i,

(N) `jvUbv wbevi‡Yi Rb¨ wK wK c`‡ÿc MnY Kiv nBqv‡Q|

6| wbivcËv msµvš Z_¨, h_v —

(K) we‡kl wbgvY †K›`kj,

(L) wbqšY I ms‡KZ,

(M) we‡kl ÎvY e¨e¯v,

(N) `jvUbvi m¤úmviY eÜ Kivi miÄvg,

(O) Zij c`v_ msMn e¨e¯v (c‡hvR¨ †ÿ‡Î),

(P) wbR¯ AwM-wbevcb e¨e¯v,

(Q) wbKUZg dvqvi we‡MW BDwbU Gi Ae¯vb Ges `i-Z (wK‡jvwgUvi),

(R) wbKUZg cwbi Drm (cÖKvi/w`Nx/†Wvev/b`x/mvMi) Ges `i-Z (wK‡jvwgUvi)|

7| `ÿZvUbvq KiYxq I AKiYxq msµvš Z_¨, h_v —

(K) `ÿZvUbvi mgq Ges `ÿZvUbvi Ae¨ewnZ ci KiYxq I AKiYxq msµvš wb‡`kbv (guidelines),

(L) Dc‡iwjwLZ wb‡`kbv KgiZ †jvKRb‡K AewnZKiY KgmPx,

(M) Dc‡iwjwLZ wb‡`kbv ev¯evqb gnovi KgmPx,

(N) `ÿZvUbv¯‡ji PZzÿc v‡ki †jvKRb‡K wbivcËv m‡PZbKiY KgmPx,

(O) `ÿZvUbv Kewjwe †jvK‡K cv_wgK wPwKrmv c`v‡bi e¨e¯v,

(P) `ÿZvUbv Kewjwe †jvK‡K c‡qvRbxq †ÿ‡Î cÖv½ wPwKrmv c`v‡bi e¨e¯v|

8| c‡ei Z_¨, h_v —

(K) c‡e †Kvb `ÿZvUbv NwUqv _wK‡j Dnvi ZwiL, mgq, aib I cwiYvg msµvš weeiY,

(L) c‡e †Kvb `ÿZvUbv NwUqv _wK‡j Z`¡c NUbvi cÖvPxbœ cwinvi K‡í wK wK c`‡ÿc MnY Kiv nBqv‡Q Dnvi weeiY|

Zdwmj - 6

[wewa 9 (1) `óe¨]

Ri¤ix Ae¯v †gvKwejvi cwiKíbv

(DETAILS TO BE FURNISHED IN THE ON-SITE EMERGENCY PLAN)

1| cwiKíbv `wLjKvixi bvg I wVKvbv

2| Ri¤ix Ae¯vKvjxb cwZôv‡bi Acwinvh Kgx‡`i bvg, c`ex I `wqZ

3| Ri¤ix Ae¯vKv‡j †h mKj cwZôv‡bi mnvqZv Pvlqv hvB‡Z cv‡i

cwZôv‡bi bvg I wVKvbv	mnvqZvi aib

4| cv_wgK wec` we‡kl‡Yi Z_¨ t

(K) wK ai‡bi `ÿZUbv NwU‡Z cv‡i

(L) wK wK Kvi‡Y `ÿZUbv NwU‡Z cv‡i

(M) wK wK wec` ev ÿq ÿwZ nB‡Z cv‡i

(N) m¤ve¨ `ÿZUbv cwinvi K‡í M„nxZ e¨e¯'vw` I wbivcËv e¨e¯'vw`

5| Kvh©µg msµvš Z_¨vejx t

(K) wec¾bK c`v‡_i Ae¯vb

(L) Acwinvh Kgx‡`i mÿgvw`ó Kg¯j

(M) Ri¤ix wbqšY Kÿ (Emergency control room)

6| wec¾bK c`v‡_i weeiY t

(K) wec¾bK c`v‡_i bvg, cwigvY I wel³Zv m¤úwKZ DcvË (toxicological data)

(L) †Kvb cKvi i¶cvši NwUevi AvksKv _wK‡j Dnvi msweÿß weeiY

(M) wec¾bK c`v‡_i we‡×Zv

7| wb‡æ³ wel‡q we¯wiZ weeiY t

(K) mZKZv ms‡KZ I wbivcËv e¨e¯v (warning, alarm and safety and security)

(L) Ri¤ix Ae¯v †gvKwejvi we¯wiZ cwiKíbv

8| †hvMv‡hvM e¨e¯v I hvbevnb msµvš Z_¨

9| cwZôv‡bi wbR¯ AwM wbevcb e¨e¯v

10| wbKUZg miKvix AwM wbevcb †K‡›`i Ae¯vb I †Uwj‡dvb b¤i Ges `iZ

11| wbKUZg cwbi Drm (†Wvev/cÖKí/w`Nx/b`x/mvMi) Gi weeiY I `iZ

12| Kvh¯‡j msiwÿZ cv_wgK wPwKrmv e¨e¯v

13| wbKUeZx nvmcvZv‡ji bvg, kh¨v msL¨v Ges `iZ

Zdwmj - 7

[wewa 11 (1) I 19 (5) (S) `óe¨]

`ÿZv m¤ú‡K AewnZKiY

(INFORMATION TO BE FURNISHED REGARDING NOTIFICATION OF AN ACCIDENT)

1| cwZôv‡bi bvg I wVKvbv
[†Uwj‡dvb b¤i I B-†gBj (hw` _v‡K) mn]

2| cwZôv‡bi †h Kvh¨‡j `ÿZv msNwUZ nBqv‡Q Dnvi mÿgw`ó wVKvbv

3| `ÿZvi cv°v‡j †mLv‡b wK Kvhµg Pwj‡ZwQj

4| `ÿZvi aib t
(K) we‡ùvi Y
(L) AwMKvÛ
(M) wec¾bK c`v_ wbMgY
(N) BgviZ fw½qv cov

5| `ÿZvi ZwiL I mgq

6| †h Ae¨vq `ÿZv NwUqv‡Q Dnvi weeiY

7| `ÿZvi KviY wbYq Kivi Rb¨ wK c`‡ÿc MnY Kiv nBqv‡Q, KviY wbYq Kiv nBqv _vwK‡j Dnvi weeiY, KviY wbYq bv nBqv _vwK‡j KZ w`b mgq jwM‡Z cv‡i Dnvi D‡jL|

8| `ÿZvi d‡j mwaZ ÿq ÿwZi weeiY t

(K) cwZôv‡bi Kvh¨‡ji †PŠnwÏi wfZ‡i ÿwZM¨ gvbyl, Ab¨ †Kvb cvYx, MvQcvjvi weeiY

(L) cwZôv‡bi Kvh¨‡ji ewn‡i ÿwZM¨ gvbyl, Ab¨ †Kvb cvYx, MvQcvjvi weeiY

9| `ÿZvq ÿwZM¨‡`i Abÿ‡j †Kvb c`‡ÿc MnY Kiv nBqv _vwK‡j Dnvi weeiY

10| fwel¨‡Z `ÿZvi cwinvi K‡í M„nxZ e¨e¨vi weeiY

Zdwmj - 8

[wewa 13 `óe¨]

wbivcËv Z_¨ weeiYx

SAFETY DATA SHEET

1. CHEMICAL IDENTITY_____

Chemical Name | Chemical Classification

Synonyms | Trade Name

Formula | C.A.S.No | U.N. No.:

Regulated Identification | Shipping Name Codes/Lable | Hazchem No.:

Hazardous Waste I.D. No.:

Hazardous Ingredients	C.A.S. No.	Hazardous Ingredients	C.A.S No.:
1.		3.	
2.		4.	

2. PHYSICAL AND CHEMICAL DATA

Boiling Range/Point °C	Physical State	Appearance
Melting/Freezing Point °C	Vapour Pressure @ 35 °C mm/Hg	Odour

Vapour Density (Air=1)	Solubility in Water at 30°C	Others
Specific Gravity (Water =1)		pH

3. FIRE AND EXPLOSION HAZARD DATA

Flammability	Yes/No	*LEL*	%	Flash Point °C	Auto-ignition °C Temperature
TDG Flammability		*UEL*	%	Flash Point °C	Hazardous Combustion
Explosion Sensitivity to Impact				Explosion Sensitivity to Static Electricity	Products
Hazardous Polymerisation					
Combustible Liquid		Explosive Material		Corrosive Material	
Flammable Material		Oxidiser		Others	
Pyrophoric Material		Organic Peroxide			

4. REACTIVITY DATA

Chemical Stability
Incompatibility With other Material
Reactivity Hazardous Reaction Products

5. HEALTH HAZARD DATA

Routes of Entry

Effects of Exposure/Symptoms								
Emergency Treatment								
TLV(ACGIH)	ppm	mg/m^3		STEL	ppm	mg/m^3		
Permissible Exposure Limits	ppm	mg/m^3		Odour threshold	ppm	mg/m^3		
LD_{50}				LD_{50}				
NEPA	Hazard Signals	Health	Flammability	Stability	Special			

6. PREVENTIVE MEASURES

Personnel Protective Equipment
Handling and Storage Precautions

7. EMERGENCY AND FIRST AID MEASURE

	Fire Extinguishing Media
FIRE	
	Special Procedures
	Unusual Hazards
EXPOSURE	
	First Aid Measures
	Antidotes/Dosages
SPILLS	
	Steps to be taken
	Waste Disposal Method

8. ADDITIONAL INFORMATION / REFERENCES

9. MANUFACTURER / SUPPLIER DATA

Name of Firm	Contact Person in Emergency
Mailing Address	Local Bodies Involved
Telephone/Telex Nos.	Standard Packing
Telegraphic Address	Tremcard Details/Ref
	Other.

Zdwmj - 9

[wewa 14 (7) `óe¨]

Avg`vbxKZ…wec¾bK c`v‡_i †iKW

(FORMAT FOR MAINTAINING RECORDS OF HAZARDOUS CHEMICALS IMPORTED)

1| Avg`vbxKvi‡Ki c¥~bvg I we¯wiZ wVKvbv

2| FY cÎ b¤i Ges e¨vsK Gi bvg I wVKvbv

3| Rvnv‡Ri bvg

4| e›`‡ii bvg I gvj Lvjv‡mi Zwi L

5| Avg`vbxKZ…wec¾bK c`v‡_i weeiY t
(K) †fŠZ Ae¯v (Physical form)
(L) ivmvqwbK Ae¯v (Chemical form)
(M) †gvU cwigvY (IRb)

6| Avg`vbxi D‡Ïk¨

7| †Kvb ZwiL nB‡Z †Kv_vq wKfv‡e msiÿY Kiv nBqv‡Q Zvnvi weeiY

8| †Kvb ZwiL Kvnvi wbKU wK cwigvY mieivn Kiv nBqv‡Q Zvnvi weeiY

Zdwmj - 10

[wewa 15 `óe¨]

Avg`vbx-ißvbx wbwl× wec¾bK e‡R¨i Zwj Kv

(HAZARDOUS WASTES PROHIBITED FOR IMPORT AND EXPORT)

S. No.	Basel* No.	OECD** No.	Description of material
1	2	3	4
1.	A 1010	AA 100	Mercury
2.	A 1030	AA 100	Waste having Mercury: Mercury Compounds as constituents or contaminants
3.	A 1010	AA 070	Beryllium
4.	A 1020	AA 070	Waste having Beryllium: Beyllium Compounds as constituents or contaminants
5.	A 1010	AA 090	Arsenic
6.	A 1030	AA 090	Waste having Arsenic: Arsenic compounds as contituents or contaminants
7.	A 1010	AA 070	Selenium
8.	A 1020	AA 070	Waste having Selenium; Selenium Compounds as constituents or contaminants
9.	A 1010	AA 080	Thallium
10.	A 1030	AA 080	Waste having Thallium; Thallium Compounds as constituents or contaminants
11.	A 1040	AA 070	Hexavalent Chromium Compounds
12.	A 1140		Wastes Cupric Chloride and Copper Cyanide Catalysts
13.	A 2020		Waste inorganic fluorine compounds in the form of liquids or sludge but excluding calcium fluoride sludge

S. No.	Basel* No.	OECD** No.	Description of material
14.	A 2040		Waste gypsum arising from chemical industry processes if it contains any of the constituents mentioned in Schedule 2 to the extent of concentration limits specified therein
15.	A 2050	RB 010	Waste Asbestos (Dust and Fibres)

* Basel Convention on Control of Transboundary Movement of Hazardous Waste and their Disposal

** Organisation for Economic Cooperation and Development.

S. No.	Basel* No.	OECD**No.	Description of material
16.	A 2060		Coal fired power plant fly ash if it contains any of the constituents mentioned in Schedule 2 to the extent of concentration limits specified therein
17.	A 3030		Wastes that consist of or are contaminated with leaded anti-knock compound sludge or leaded petrol (gasoline) sludges.
18.	A 3040		Waste thermal (heat transfer) fluids.
19.	A 3060		Waste Nitrocellulose.
20.	A 3090		Waste leather dust, ash, sludges and flours when containing hexavalent chromium compounds or biocides.
21.	A 3100		Waste paring and other waste of leather or of composition leather not suitable for the manufacture of leather articles containing hexavalent chromium compounds or biocides.
22.	A 3110		Fellmongery wastes containing hexavalent chromium compounds or biocides or infectious substances.

S. No.	Basel* No.	OECD**No.	Description of material
23.	A 3150		Waste halogenated organic solvents.
24.	A 3180	AC 120	Waste, Substances and articles containing, consisting of or contaminated with polychlorinated biphenyles (PCB) and/or polychlorinated terphenyls. (PCT) and/or polychlorinated naphthalenes (PCN) and/or polybrominated biphyenyles (PBB) or any other polybrominated analogues of these compounds
25.	A 3190		Waste tarry residues (excluding asphalt cements) arising from refining, distillation and pyrolitic treatment of organic materials)
26.	A 4020		Clinical and related wastes; that is wastes arising from medical, nursing, dental, veterinary, or similar practices and wastes generated in hospital or other facilities during the investigation or treatment of patients, or research projects.
27.	A 4030	AD 020	Waste from the production, formulation and use of biocides and phyto-pharmaceuticals, including waste pesticides and hebicides which are off-specification, out-dated, and/or unfit for their originally intended use.
28.	A 4050	AD 040	Waste that contain, consist of, or are contaminated with any of the following; · Inorganic cyanides, excepting precious metal bearing residues in solid form containing traces of inorganic cyanides. · Organic cyanides.
29.	A 4060		Waste oil/water, hydrocarbons/water mixtures, emulsions

* Basel Convention on Control of Transboundary Movement of Hazardous Waste and their Disposal

** Organisation for Economic Cooperation and Development.

Zdwmj - 11

[wewa 19 (5) (L) `óe¨]

RvnvR fv½vi †ÿ‡Î wbivcËv Z_¨ weeiYx

(SAFETY DATA SHEET FOR SHIP BREAKING)

1| msMÖn Rvnv‡Ri bvg

2| Rvnv‡Ri wbgvY ermi

3| c‡e Rvnv‡Ri Ab¨ †Kvb bvg _vwK‡j †mB bvg Ges †Kvb ermi nB‡Z †Kvb ermi chš Zvnv KvhKi wQj

4| RvnvR wbgvYKvixi bvg I wVKvbv

5| RvnvR fv½vi Rb¨ Avg`vbxKvi‡Ki cÖv‡bvg I we¯wiZ wVKvbv

6| RvnvR ißvbxKvi‡Ki cÖv‡bvg I we¯wiZ wVKvbv

7| RvnvR evsjv‡`‡ki Rj mxgvq †cÖQvi ZvwiL

8| Rvnv‡R wec¾bK c`v_ ev wec¾bK e‡R¨i weeiY

9| Rvnv‡Ri wec¾bK c`v_ ev wec¾bK eR¨ hvnv‡Z mgvÿ`i cwb `vwLZ Kwi‡Z bv cv‡i Z¾b¨ Mnxn Z e¨e¯vi weeiY

10| RvnvR fv½vi ¯‡j cv_vgK SyKz we‡klY msµvš Z_¨, h_v t—

(K) wK ai‡bi `yNUbv NwU‡Z cv‡i

(L) m¤ve¨ `yNUbvi wcQ‡b wK wK KviY _vwK‡Z cv‡i

(M) `yNUbvi cwiYvg wK wK nB‡Z cv‡i

(N) m¤ve¨ `yNUbv wbevi‡Yi Rb¨ wK wK c`‡ÿc MnY Kiv nBqv‡Q

11| RvnvR fv½vi ¯‡j `yNUbvq KiYxq I AKiYxq msµvš Z_¨, h_v t—

(K) `yNUbvi mgq Ges `yNUbvi Ae¨ewnZ ci KiYxq I AKiYxq msµvš wb‡`kbv (guidelines)

(L) Dc‡iwjwLZ wb‡`kbv KgiZ †jvKRb‡K AewnZKiY KgmPx

(M) Dc‡iwjwLZ wb‡`kbv ev¯evqb gnovi KgmPx

(N) RvnvR fv½vi ¯‡ji PZzqv‡ki †jvKRb‡K wbivcËv m‡PZbKiY KgmPx

(0) RvnvR fv½vi ¯‡j `yNUbv KewjZ †jvK‡K D×vi Kivi Rb¨ wK e¨e¯v ivLv nBqv‡Q

(P) RvnvR fv½vi ¯‡j `yNUbvµvš †jvKRb‡K cv_vgK wPwKrmv c`v‡bi e¨e¯v

(Q) RvnvR fv½vi ¯‡j `yNUbvµvš †jvKRb‡K c‡qvRbxq wPwKrmv‡_ `vZ nvmcvZv‡j †ci‡Yi Rb¨ hvbevnb e¨e¯v

Zdwmj - 12

[wewa 19 (5) (Q) `óe¨]

RvnvR fv½vi ¯‡j Ri¤ix Ae¯v †gvKwejvi cwiKíbv

(DETAILS TO BE FURNISHED IN THE ON-SITE EMERGENCY PLAN AT SHIP BREAKING YARD)

1| cwiKíbv `wLjKvixi bvg I wVKvbv

2| Ri¤ix Ae¯vKvjxb cwZôv‡bi Acwinvh Kgx‡`i bvg, c`ex I `wqZ

3| Ri¤ix Ae¯vKv‡j †h mKj cwZôv‡bi mnvqZv Pvlqv hvB‡Z cv‡i

cwZôv‡bi bvg I wVKvbv	mnvqZvi aib

4| cv_wgK wec` we‡kl‡Yi Z_¨ t
(K) wK ai‡bi `ÿZUbv NwU‡Z cv‡i
(L) wK wK Kvi‡Y `ÿZUbv NwU‡Z cv‡i
(M) wK wK wec` ev ÿq ÿwZ nB‡Z cv‡i
(N) m¤ve¨ `ÿZUbv cwinvi K‡í Mp¤xZ e¨e¯w` I wbivcËv e¨e¯w`

5| Kvhµg msµvš Z_¨vejx t
(K) wec¾bK c`v‡_i Ae¯vb
(L) Acwinvh Kgx‡`i mÿgw`ó Kg¯j
(M) Ri¤ix wbqšY Kÿ (Emergency control room)

6| wec¾bK c`v‡_i weeiY t
(K) wec¾bK c`v‡_i bvg, cwigvY I wel³Zv m¤úwKZ DcvË (toxicological data)
(L) †Kvb cKvi i¡cvšÍi NwUevi AvksKv _wK‡j Dnvi msweavb weeiY
(M) wec¾bK c`v‡_i we‡×Zv

7| wb‡gv³ wel‡q we¯wiZ weeiY t
(K) mZKZv ms‡KZ I wbivcËv e¨e¯v (warning, alarm and safety and security)
(L) Ri¤ix Ae¯v †gvKwejvi we¯wiZ cwiKíbv

8| †hvMv‡hvM e¨e¯v I hvbevnb msµvš Z_¨

9| cwZôv‡bi wbR¯ AwM wbevcb e¨e¯v

10| wbKUZg miKwi AwM wbevcb †K‡›`i Ae¯vb I †Uwj‡dvb b¤i Ges `iZ

11| wbKUZg cwbi Drm (†Wvev/cKvi/w`Nx/b`x/mvMi) Gi weeiY I `iZ

12| Kvh¯‡j msiwÿZ cv_wgK wPwKrmv e¨e¯v

13| wbKUeZx nvmcvZv‡j i bvg, kh¨v msL¨v Ges `iZ

Zdwmj - 13

[wewa 20 (1) `óe¨]

†jŠnRvZ b‡n Ggb avZe e‡R¨i Zvwjkv

(LIST OF NON-FERROUS METAL WASTES)

Waste Category	Waste Type
1	**2**
1	Brass Scrap
2	Brass Dross
3	Copper Scrap
4	Copper Dross
5	Copper Oxide mill scale
6	Copper reverts, cake and residue
7	Waste Copper and copper alloys
8	Slags from copper processing for further processing or refining
9	Insulated Copper Wire Scrap/copper with PVC sheathing including ISRI-code material namely "Druid"
10	Jelly filled copper cables
11	Spent cleared metal catalyst containing copper
12	Nickel Scrap
13	Spent catalyst containing nickel, cadmium, zinc, copper and arsenic
14	Zinc Scrap
15	Zinc Dross-Hot dip Galvanizers SLAB
16	Zinc Dross-Bottom Dross
17	Zinc ash/skimmings arising from galvanizing and die casting operations

Waste Category	Waste Type
1	**2**
18	Zinc ash/skimming/other zinc bearing wastes arising from smelting and refining
19	Zinc ash and residues including zinc alloy residues in dispersible form
20	Spent cleared metal catalyst containing zinc
21	Mixed non-ferrous metal scrap
22	Lead acid battery plates and other lead scrap/ashes/residues not covered under Batteries (Management and Handling) Rules, 2001.

Zdvmj-14

[vewa 20 (2) `óe¨]

cÖve¨envi‡c‡hvMxKiY‡hvM¨ eR¨ ^Z‡ji veeiY

(SPECIFICATIONS FOR WASTE OIL SUITABLE FOR RECYCLING)

Sl. No.	Parameter	Limit
1	**2**	**3**
1.	Sediment	5% (maximum)
2.	Heavy Metals (cadmium+chromium+nickel+lead+arsenic)	605 ppm maximum
3.	Polyaromatic hydrocarbons (PAH)	6% maximum
4.	Total halogens	4000 ppm maximum
5.	Polychlorinated biphenyls (PCBs)	Below Detection Limit

QK - 1

[wewa 12]

wec¾bK eR¨ msµvš wkí cwZôvb I KviLvbvi ewlK cwZ‡e`b

1| wkí cwZôvb/KviLvbvi bvg I wVKvbv

2| cwZ‡e`b ermi

3| mv‡RZ wec¾bK e‡R¨i weeiY I cwigvY

4| wec¾bK eR¨ cwµqvKi‡Yi weeiY

5| wec¾bK eR¨ wewje‡›`R (disposal) msµvš weeiY

bvg	†fŠZ Ae¯v	ivmvqwbK Ae¯v	cwigvY	cwienY	†Kv_vq ev Kvnvi wbKU n¯vši I Kiv nBqv‡Q	n¯vši/ wewje‡›`‡Ri ZvwiL	gše¨

6| cwi‡ekMZ bRi`vixi weeiY t

(K) f~Mf¯ cwb we‡klY t bgbv msM‡ni ZvwiL, ¯vb Ges we‡kl‡Yi djvdj

(L) gv‡Ëv we‡klY t bgbv msM‡ni ZvwiL, ¯vb Ges we‡kl‡Yi djvdj

(M) evqyve‡klY t bgbv msM‡ni ZvwiL, ¯vb Ges we‡kl‡Yi djvdj

(N) Ab¨ †Kvb cvmw½K we‡klY t bgbv msM‡ni ZvwiL, ¯vb Ges we‡kl‡Yi djvdj

¯vÿi

ZvwiL t

c¥bvg

c`ex

cwZôv‡bi bvg

c¥wVKvbv

QK - 2

[we‡a 20 (4) `óe¨]

†jŠnRvZ b‡n Ggb avZe eR¨, e¨eüZ ˆZj Ges eR¨ ˆZj m¦RbKvix wkí cwZôvb I KviLvbv cwiPvjbKvixi ewlK weeiYx *

1| wkí cwZôvb/KviLvbvi bvg I wVKvbv

2| weeiYxi ermi

3| weeiYxi erm‡ii †gvU Kvhµg

avZe eR¨/ e¨eüZ ˆZj/eR¨ ˆZj Gi weeiY	erm‡i †gvU Drcv`‡bi cwigvY	erm‡i †gvU weµ‡qi cwigvY	erm‡i †gvU webó Kivi cwigvY	ermiv‡ši Aewkó cwigvY	gše¨

¯vÿi

Zwiw L t

c¥bvg

c`ex

cwZôv‡bi bvg

c¥wVKvbv

---

* Ac‡qvRbxq kã KwUqv w`‡eb|

QK - 3

[wewa 20 (5) `óe¨]

†jŠnRvZ b‡n Ggb avZe eR¨, e¨eüZ ^Zj Ges eR¨ ^Zj cÖe¨envi‡c‡hvMxKvix (recycler), cÖtcwi‡kvabKvix (re-refiner) Ges †cvovBqv webóKvix Pÿvix (incinerator) cwiPvjbKvixi ewlK weeiY*

1| cÖe¨envi‡c‡hvMxKvix/cÖtcwi‡kvabKvix/Pÿvix cwiPvjbKvixi bvg I wVKvbv

2| weeiYxi ermi

3| ewlK ÿgZv

4| weeiYxi erm‡ii †gvU Kvhµg

avZe eR¨/e¨eüZ ^Zj/eR¨ ^Zj Gi weeiY	erm‡i †gvU Mp/Z cwigvY	erm‡i †gvU cÖe¨envi‡c‡hvMxKi‡Yi/ cÖtcwi‡kva‡bi/‡cvov‡bvi cwigvY	Pvwš e‡R¨i cwigvY	ermiv‡ši Ae¨eüZ Awkó cwigvY

¯vÿi

Zwi L t

c¥bvg

c`ex

cwZôv‡bi bvg

c¥wVKvbv

* Ac‡qvRbxq kã KwUqv w`‡eb|

ivócwZi Av‡`kµ‡g

W. Avey mv‡jn †gv¯dv Kvgvj
Dc-mwPe|

†gvnv¤§` RvKxi †nv‡mb (Dc-mwPe), Dc-cwiPvjK, evsjv‡`k miKwi gyÝYvjq, XvKv KZK.gyÝZ|
Ave`ÿ iwk` (Dc-mwPe), Dc-cwiPvjK, evsjv‡`k dig I cKvkbv Awdm,
†ZRMuI, XvKv KZK.cKwkZ| web site : www.bgpress.gov.bd