

LAMPIRAN I
 PERATURAN PEMERINTAH
 REPUBLIK INDONESIA
 NOMOR : 74 TAHUN 2001
 TANGGAL : 26 NOVEMBER 2001

Daftar Bahan Berbahaya dan Beracun (B3) yang dipergunakan

No	No. Reg. Chemical Abstract Service	Nama Bahan Kimia	Sinonim/ Nama Dagang	Rumus Molekul
1	540-59-0	1,2-dikloroetilena	Acetylene dichloride; 1,2-dichloroethylene; 1,2-dichloroethene; 1,2-dichloroethylene; sym-dichloroethylene; Dioform.	C ₂ H ₂ Cl ₂
2	79-06-1	Akrilamida	Acrylamide; 2-propenamide	C ₃ H ₅ NO
3	107-13-1	Akronitril	Acrylonitrile; 2-propenitrile; Vinyl cyanide; Cyanoethylene; Acritet; Fumigrain; Ventox	C ₃ H ₃ N
4	107-02-8	Akrolein	Acrolein; 2-propenal; Acrylic aldehyde; Acrylaldehyde; Acraldelhyde; Aqualin	C ₃ H ₄ O
5	107-18-6	Alil Alkohol	Allyl alcohol; 2-propen-1-ol; 1-propenol-3; Vinyl carbinol.	C ₃ H ₆ O
6	?7446-70-0	Aluminium chloride	Hexahydrate; Aluwets; Ahydrol; Driclor	AlCl ₃
7	7664-41-7	Amoniak	Ammonia	NH ₃
8	62-53-3	Anilin	Anilene; Benzanamine; Aniline oil; Phenylamine; Aminobenzene; Aminophen; Tyanol	C ₆ H ₇ N
9	?7440-37-1	Argon	-	Ar
10	1327-53-3	Arsen (III) Oksida	Arsenous oxide; Arsenous acid; Arsenous acid anhydrid; Arsenous oxide, Arsenic sesquioxide white arsenic	As ₂ O ₃
11	7784-34-1	Arsen Triklorida	Arsenic Trichloride; Butter of arsenic; Fuming liquid Arsenic.	AsCl ₃
12	7784-42-1	Arsin	Arsine; Arsenic tryhydride; Hydrogen arsenide	AsH ₃
13	79-10-7	Asam Akrilat	Acrylic acid; 2-propenic acid vinylformic	C ₃ H ₄ O ₂
14	64-19-7	Asam Asetat	Acetic acid; Aci-Jel	CH ₃ COOH
15	64-18-6	Asam Formiat	Formic acid; Ameisensaure	CH ₂ O ₂
16	7664-38-2	Asam Posfat	Phosphoric acid; Orthophosphoric acid	H ₃ PO ₄
17	7647-01-0	Asam Klorida	Hydrochloric acid; Hydrogen chloride; Anhydrous hydrochloric acid	HCl
18	79-11-8	Asam Kloroasetat	Chloroacetic Acid; Chloroethanoic acid; Monochloroacetic acid; MCA.	C ₂ H ₃ ClO ₂

19	144-62-7	Asam Oksalat	Oxalic acid; Ethanedioic acid	$C_2H_2O_4$
20	79-21-0	Asam Perasetat	Pereatic acid; Ethaneperoxide bacid; peroxy acetic acid; Acetyl hydroperoxide	$C_2H_4O_3$
21	7601-90-3	Asam Perklorat	Perchloric Acid.	$HClO_4$
22	88-89-1	Asam pikrat	Picric Acid; 2,4,6-trinitrophenol; Pieronitric acid; Carbazotic acid; nitroxanthic acid.	$C_6H_3N_3O_7$
23	74-90-8	Asam Sianida	Hydrogen cyanide; Hydrocyanic acid; Blausauere; Prussic acid	HCN
24	7664-93-9	Asam Sulfat	Sulfuric Acid; Oil of Vitriol	H_2SO_4
25	100-21-0	Asam Teraftalik	Teraphtalic acid; 1,4- benzenedicarboxylic acid; p-phthalic acid, Tepthol	$C_8H_6O_4$
26	-	Asbestos	Amianthus; Chrysolite	$\{Mg_6(Si_4O_{10})(OH)_8\}$
27	74-86-2	Asetilen	Acetylene; Ethyne; Ethine	C_2H_2
28	75-05-8	Asetonitril	Acetonitrile; Methyl cynide; Cyanomethane; Ethane nitrite	C_2H_3N
29	7446-09-5	Belerang dioksida	Sulphure dioxide; Sulfurous anhydride; Sulfurous oxide	SO_2
30	100-44-7	Bensil Klorida	Benzil chloride; (chloromethyl)benzene; Alpha-chlorotoluena	C_7H_7Cl
31	71-43-2	Benzena	Benzene; Benzol; Cyclo hexatriene	C_6H_6
32	7637-07-02	Boron Trifluorida	Boron Trifluoride -	BF_3
33	7726-95-6	Brom	Bromine	Br_2
34	106-97-8	Butana	n-butane	C_4H_{10}
35	19287-45-7	Diboran	Diborane; Boroethane; Diboronhexahydride	B_2H_6
36	111-42-2	Dietanolamine	Diethanolamine; 2,2-iminobisethanol; diethylolamine; bis(hydroxyethyl)amine	$C_4H_{11}N$
37	60-29-7	Dietil Eter	Diethyl ether; 1,1-oxybisethane; Ethoxyethane; Ether; Diethyl ether; Ethyle oxide; Sulfuric ether; Anesthetic ether	$C_4H_{10}O$
38	109-89-7	Dietilamina	Diethylamine; N-ethylethanamine	$C_4H_{11}N$
39	111-46-6	Dietilena Glikol	Dethylene glycol; Beryllium diethyl.	$C_4H_{10}N$
40	68-12-2	Dimetil Fornamida	Dimethyl Fornamide; DMF; DMFA.	C_3H_7NO
41	77-78-1	Dimetil Sulfat	Dimethyl sulphate; Sulfuric acid dimethyl ester; DMS	$C_2H_6O_4S$
42	505-22-6	Dioksana	Dioxane	$C_4H_8O_2$
43	74-84-0	Etana	Dimethyl; Methyl methane; Ethyl hidride	C_2H_4
44	141-43-5	Atanolamine	2-aminoethanol	C_2H_7NO
45	140-88-5	Etil Akrilat	Athyl acrylate; 2-propenoic acid ethyl ester; acrylic acid ethyl ester	$C_5H_8O_2$
46	64-17-5	Etil Alcohol	Ethanol; Absolute alcohol; Anhydrous	C_2H_6O

			alcohol; Dehydrated alcohol; Ethyl hydrate; Ethyl hidroxide	
47	75-00-3	Etil Klorida	Ethyl chloride; Chloroethane; Monochloroethane; chlorethyl; Aethylis chloridum; Ether chloradus; Etherhydrochloric; Ether muriatic; Kelene; Chelen; Anodynon; Chloro anesthetic; Narcotile	C ₂ H ₅ Cl
48	107-15-3	Etilena Diamina	Ethylene Diamine; 1,2-ethanediamine; 1,2-diaminoethane.	C ₂ H ₈ N ₂
49	107-21-1	Etilen Glikol	Ethylene glycol; 1,2-ethanediol	C ₂ H ₆ O ₂
50	75-21-8	Etilen Oksida	Ethylene oxide; Oxirane; Anprolene	C ₂ H ₄ O
51	74-85-1	Etilena	Ethylene; Ethane; Elayl; Olefiant gas	C ₂ H ₄
52	108-95-2	Fenol	Phenol; Carboic acid; Phenic acid; Phenilic acid; Phenyl hidroxide; Hidroxybenzene; Oxybenzene	C ₆ H ₅ OH
53	50-00-0	Formaldehida	Formaldehyde; Oxomethane; oxymethylene; Methylene oxide; Formic aldehyde; Methyl aldehyde	CH ₂ O
54	50-00-0	Formalin (larutan)	Formaldehyde Solution; Formalin, Formol, Morbicid; Veracur	CH ₂ O
55	75-44-5	Fosgen	Phosgene; Carbonic dichloride; Carbonyl chloride; Chloroformyl chloride	CCl ₂ O
56	85-44-9	Ftalik Anhidrida	Pthalic anhydride; 1,3-isobenzofurandione	C ₈ H ₄ O ₃
57	98-01-1	Furfural	Furfural; 2-furancarboxyaldehyde; 2-furaldehyde; Pyromuric aldehyde; Artificial oil of ants; Fulfulol	C ₅ H ₄ O ₂
58	7782-41-4	Gas Fluor	Fluorine; F	F ₂
59	56-81-5	Gliserol	Glycerol; 1,2,3-propanetriol; Glycerin; Trihydroxypropane; IFP; Opthalgan	C ₃ H ₈ O ₃
60	111-30-8	Glutaraldehyde	Pentanediol	C ₅ H ₈ O ₂
61	100-97-0	Heksametilenatetramina	Hexamethylenetetramine; 2-methyl-1,3-butadiene	C ₆ H ₁₂ N ₄
62	110-54-3	Heksana	Hexane -	C ₆ H ₁₄
63	302-01-2	Hidrasin	Hydrazine; Hidrazine anhydrous	H ₄ N ₂
64	1333-74-0	Hidrogen	Hydrogen; Protium	H ₂
65	7664-39-3	Hidrogen Flourida	Hydrogen Fluoro acid; Fluohydric acid	HF
66	7722-84-1	Hidrogen Peroksida	Hydrogen peroxide; Hydrogen dioxide; Hydroperoxide; Hioxyl	H ₂ O ₂
67	7783-07-5	Hidrogen Selenida	Hydrogen Selenide; Selenium hydride.	H ₂ Se
58	7783-06-4	Hidrogen Sulfida	Hydrogen sulphide; Sulfurated hydrogen; Hydrosulfuric acid	H ₂ S
69	123-31-9	Hidrokwonon	Hydroquinone; 1,4-benzodiol; p-dihydroxybenzene; Quinol; Aida; Black	C ₆ H ₆ O ₂

			and white bleaching cream; Eldoquine; Eldopaque; Quinnone; Techquinol.	
170	-	HCFC ? 252 *)	Dichlorodifluoropropane	C ₃ H ₄ F ₂ Cl ₂
171	-	HCFC ? 253 *)	Chlorotrifluoropropane	C ₃ H ₄ F ₃ Cl
172	-	HCFC ? 261 *)	Dichlorofluoropropane	C ₃ H ₅ Cl ₂
173	-	HCFC ? 262 *)	Chlorodifluoropropane	C ₃ H ₅ F ₂ Cl
174	-	HCFC ? 271 *)	Chlorofluoropropane	C ₃ H ₆ Cl
175	-	CHFB ₂ *)	Dibromofluoromethane	-
176	-	CHF ₂ Br - HBFC ? 22B1 *)	Bromodifluoromethane	-
177	-	CH ₂ FBr *)	Bromofluoromethane	-
178	-	C ₂ HFB ₄ *)	Tetrabromofluoroethane	-
179	-	C ₂ HF ₂ Br ₃ *)	Tribromodifluoroethane	-
180	-	C ₂ HF ₃ Br ₂ *)	Dibromotrifluoroethane	-
181	-	C ₂ HF ₄ Br *)	Bromotetrafluoroethane	-
182	-	C ₂ H ₂ FBr ₃ *)	Tribromofluoroethane	-
183	-	C ₂ H ₂ F ₂ Br ₂ *)	Dibromodifluoroethane	-
184	-	C ₂ H ₂ F ₃ Br *)	Bromotrifluoroethane	-
185	-	C ₂ H ₃ FBr ₂ *)	Dibromofluoroethane	-
186	-	C ₂ H ₃ F ₂ Br *)	Bromodifluoroethane	-
187	-	C ₂ H ₄ FBr *)	Bromofluoroethane	-
188	-	C ₃ HFB ₆ *)	Hexabromofluoropropane	-
189	-	C ₃ HF ₂ Br ₅ *)	Pentabromodifluoropropane	-
190	-	C ₃ HF ₃ Br ₄ *)	Tetrabromotrifluoropropane	-
191	-	C ₃ HF ₄ Br ₃ *)	Tribromotetrafluoropropane	-
192	-	C ₃ HF ₅ Br ₂ *)	Dibromopentafluoropropane	-
193	-	C ₃ HF ₆ Br *)	Bromohexafluoropropane	-
194	-	C ₃ H ₂ FBr ₅ *)	Pentabromofluoropropane	-
195	-	C ₃ H ₂ F ₂ Br *)	Tetrabromodifluoropropane	-
196	-	C ₃ H ₂ F ₃ Br *)	Tribromotrifluoropropane	-
197	-	C ₃ H ₂ F ₄ Br *)	Dibromotetrafluoropropane	-
198	-	C ₃ H ₂ F ₅ Br *)	Bromopentafluoropropane	-
199	-	C ₃ H ₃ FBr ₄ *)	Tetrabromofluoropropane	-
200	-	C ₃ H ₃ F ₂ Br ₃ *)	Tribromodifluoropropane	-
201	-	C ₃ H ₃ F ₃ Br ₂ *)	Dibromotrifluoropropane	-
202	-	C ₃ H ₃ F ₄ Br *)	Bromotetrafluoropropane	-
203	-	C ₃ H ₄ FBr ₃ *)	Tribromofluoropropane	-
204	-	C ₃ H ₄ F ₂ Br *)	Dibromodifluoropropane	-

205	-	C ₃ H ₄ F ₃ Br *)	Bromotrifluoropropane	-
206	-	C ₃ H ₅ FBr ₂ *)	Dibromofluoropropane	-
207	-	C ₃ H ₅ F ₂ Br *)	Bromodifluoropropane	-
208	-	C ₃ H ₆ FBr *)	Bromofluoropropane	-
209	-	CH ₂ BrCl *)	Bromochloromethane	-

Catatan : *) adalah B3 dengan batas waktu yang boleh dipergunakan sampai dengan tahun 2040

PRESIDEN REPUBLIK INDONESIA,

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MEGAWATI SOEKARNOPUTRI

Salinan sesuai dengan aslinya
Deputi Sekretaris Kabinet Bidang Hukum dan
Perundang-undangan,

Lambock V. Nahattands

LAMPIRAN II
 PERATURAN PEMERINTAH REPUBLIK
 INDONESIA
 NOMOR : 74 TAHUN 2001
 TANGGAL : 26 NOVEMBER 2001

TABEL 1. Daftar Bahan Berbahaya dan Beraacun (B3) yang dilarang dipergunakan

No	No. Reg. Chemical Abstract Service.	Nama Bahan Kimia	Sinonim>Nama Dagang	RumusMolekul
1	309-00-2	Aldrin	HHDN	$C_{12}H_8Cl_6$
2	57-74-9	Chlordane	CD68; Velsicol 1068; Toxichlor; Niran; Octachlor; Orthochlor; Syncolor; Belt; Corodane.	$C_{10}H_6Cl_8$
3	50-29-3	DDT	Dichlorodiphenyltrichloroethane; D-58; Chlorophenothane; Clofenotane; Dicophane; pentachlorin; p,p-DDT; Agritan; Gesapon; Gesarex; Gesarol; Guesapon; Neocid.	$C_{14}H_9Cl_5$
4	60-57-1	Dieldrin	Compound 497; ENT 16225; HEOD; Insectiside No.497; Octalox	$C_{12}H_8Cl_6O$
5	72-20-8	Endrin	Compound 269; ENT 17251; Mendrin; Nendrin; Hexadrin	$C_{12}H_8Cl_6O$
6	76-44-8	Heptachlor	E3314, Velsicol 104; Drinox; Heptamul	$C_{10}H_5Cl_7$
7	2385-85-5	Mirex	C6-1283; ENT 25719; Dechlorane; Hexachloropentadienedimer	$C_{10}Cl_{12}$
8	8001-35-2	Toxaphene	Hercules 3956; Polychlorocamphene; Chlorinatedcamphene; Campheclor; Altox; Geniphene; Motox, Penphene; Phenacide; Phenatox; Strobane-T; Toxakil.	$C_{10}H_{10}Cl_8$
9	118-74-1	Hexachlorobenzene	Polychlorobenzene; Anticarie; Bunt-cure; Bunt-no-more; Julins Carbon Chloride	C_6Cl_6
10	1336-36-3	PCBs	Polychlorinated Biphenyls; Chlorobiphenyls; Aroclor; Clophen; Fenclor; Kenachlor; Phenochlor; Pyralene; Santotherm.	$C_{12}X$ $X=H \text{ or } Cl$

TABEL 2. Daftar Bahan Berbahaya dan Beracun (B3) yang terbatas dipergunakan

No	No. Reg. Chemical Abstract Service.	Nama Bahan Kimia	Sinonim>Nama Dagang	Rumus Molekul
1	93-76-5	2,4,5-T	Esterone 245; Trioxone; Weedone.	$C_8H_5Cl_3O_3$
2	2425-06-1	Captafol	Difolatan	$C_{10}H_9Cl_4NO_2S$
3	6164-98-3	Chlordimeform (CDM)	CDM; Ciba-8514; Schering 36,268; Spanon; Fundal; Gulecton; Chlorophenamide	$C_{10}H_{13}ClN_2$
4	510-15-6	Chlorobenzilate	Compound 338; G23922; Acaraben; Akar; Folbex; Ethyl 4,4-dichloro benzilate; Ethyl 2-hydroxy-2,2bis(4-chlorophenil)acetate.	$C_{16}H_{14}Cl_2O_3$
5	88-85-7	Dinoseb dan garam-garam dinoseb (DNBP)	DNBP; ENT 1122; WX-8365; Chemax PE; Dow General; Premerge; Subitex; Caldon; Basanite	$C_{10}H_{12}N_2O_5$
6	106-93-4	Ethylene Dibromida (EDB)	EDB, Dowfume WW.85; 1,2-dibromoethane; ethyleenebromide; sym-dibromoethane;	$C_2H_4Br_2$
7	640-19-7	Fluoroacetamide	1081; Fluoroacetic acid amide; Monofluoroacetamide; Fussol; Fluorakil 100;	C_2H_4FNO
8	608-73-1	Hexachlorocyclohexane (HCH) dan campuran isomernya	ENT 7796; Gama-HCH; Gama-BHC; Gama-hexachlor; Aparasin; Aphantin; Esodern; Gammalin; Gamane; Ganniso; Gammaxene; Gexane; Jacutin; K-well Lindafoa; Lindatox; Laroxane; Quellada; Streunex; Tri-6; Vitou.	$C_6H_6Cl_6$
9	58-89-9	Lindane		$C_6H_6Cl_6$
10		Senyawa merkuri termasuk: 1. Anorganik merkuri 2. Alkyl merkuri 3. Alkyloxyalkyl merkuri		

		4. Aryl merkuri		
11	87-86-5	Pentachlorophenol	PCP; Ponta; Penchloroe; Santhophene 20.	C_6HCl_5O
12	6923-22-4	Monocrotophos (terlarut dalam formulasi melebihi 600 gr active ingredient/liter)	5D9129; ENT 27129; Monocron; Azodrin; Nuracron.	$C_7H_{14}NO_5P$
13	10265-92-6	Methamidophos (terlarut dalam formulasi melebihi 600 gr active ingredient/liter)	Bayer; ENT 27396; Otrho 9006; SRA 5172; Monitor; Tamaron	$C_2H_8NO_2PS$
14	13171-21-6	Phosphamidon (terlarut dalam formulasi melebihi 1000 gr active ingredient/liter)	Ciba 570; ENT 25515; Dimecron	$C_{10}H_{19}ClNO_5P$
15	298-00-0	Methyl-parathion (Emulsi dengan kandungan 19,5%, 40%, 50%, 60% active ingredient. Debu dengan kandungan 1,5%, 2%, 3% active ingredient)	E 601; ENT 17292; Dalf(Obsolute) Dimethyl parathion; parathion-methyl; Metron Penncap M; Metron; Folidol-M; Metacide Metaphos; Nitrox 80.	$C_8H_{10}NO_5PS$
16	56-38-2	Parathion (seluruh formulasi : aerosol, dustable powder (DP), emulsifiable concentrate (EC), granular (GR) dan wettable powder (WP) kecuali capsule suspension (CS)	DNTP; 5NP; E-605; AC 3422; ENT 15108; Alkron; Alleron; Aphantile; Diethyl-p-nitrophenylmonothio phosphate; Etilon; Folidol; Fosferone; Niran; Raraphos; Rhodiatox; Thiphos	$C_{10}H_{14}NO_5PS$
17	12001-28-4	Crocidolite	-	-
18	36355-01-8 (hexa-) 27858-07-7 (octa-) 13654-09-6 (deca-)	Polybrominated biphenyls (PBBs)	Brominated biphenyls; polybromobiphenyls	$C_{12}X$ X = H or Br
19	61788-33-8	Polychlorinated terphenyls (PCTs)	Chlorinated biphenyls; Chlorobiphenyls; Aroclor; Chlopen; Fenclor; Keneclor; Phenoclor; Pyrulene; Santotherm	
20	126-72-7	Tris-BP	Tris(2,3-dibromopropyl) phosphate;	$C_9H_{15}Br_6O_4P$

			Apex 462-5; Flammex AP; Flammex T 23P; Firemaster LV-T23P; Firemaster T 23P; T 23P, Fyrol HB-32	
21	7439-97-6	Mercury/Air Raksa	Liquid Silver; Hydrargyrum; Liquid silver; Quicksilver	Hg
22	107-06-2	Ethylene Dichloride	1,2-dichloroethane; Sym-dichloroethane; Ethylene chloride; EDC; Dutch liquid; Brocide	C ₂ H ₄ Cl ₂
23	75-21-8	Ethylene Oxide	Oxirane; Orixane, Anprolene	C ₂ H ₄ O
24	56-23-5	CCL4 (Karbon Tetraklorida)	Tetrachloromethane; Perchloromethane; Necatorina; Bezinofom	CCl ₄
25	71-55-6	TCA (1,1,1 Trikloroethane)	Methylchloroform; Chorothene	C ₂ H ₃ Cl ₃
26	75-69-4	CFC-11	Trichloromonofluoromethane; Fluorotrichloromethane; Freon 11; frigen 11; Areton 11	CCl ₃ F
27	75-71-8	CFC-12	Dichlorodifluoromethane; Areton 12; Freon 12; Frigen 12; Genetron 12; Halon; Isotron 2	CCl ₂ F ₂
28	-	CFC-113	Trichlorotrifluoroethane	C ₂ Cl ₃ F ₃
29	-	CFC-114	Dichlorotetrafluoroethane; Cryfluorane; Freon 114r; Frigen 114; Areton 114	C ₂ Cl ₂ F ₄
30	-	CFC-115	Chloropentafluoroethane	C ₂ ClF ₅
31	-	CFC-13	Chlorotrifluoromethane	CClF ₃
32	-	CFC-112	Tetrachlorodifluoroethane	C ₂ Cl ₄ F ₂
33	-	CFC-111	Pentachlorofluoroethane	C ₂ Cl ₅ F
34	-	CFC-217	Chloroheptafluoropropane	C ₃ Cl ₇ F
35	-	CFC-216	Dichloroheksafluoropropane	C ₃ Cl ₂ F ₆
36	-	CFC-215	Trichloropentafluoropropane	C ₃ Cl ₃ F ₅
37	-	CFC-214	Tetrachlorotetrafluoropropane	C ₃ Cl ₄ F ₄
38	-	CFC-213	Pentachlorotifluoropropane	C ₃ Cl ₅ F ₃
39	-	CFC-212	Heksaklorodifluoropopane	C ₃ Cl ₆ F ₂
40	-	CFC-211	Heptachlorofluoropropane	C ₃ Cl ₇ F

41	-	Halon-1211	Bromochlorodifluoromethane	CBrClF ₂
42	-	Halon-1301	Bromotrifluoromethane	CBrF ₃
43	-	Halon-2402	Dibromotetrafluoroethane	C ₂ Rbr ₂ F ₄
44	-	R-502 (Campuran mengandung turunan perhalogenasi dari HC Asiklik mengandung dua atau lebih halogen berbeda : <ul style="list-style-type: none"> • Mengandung HC, Asiklik perhalogenasi hanya fluor dan Klor • Mengandung R-115/ HCFC-22 (Chlorodifluoro ethane) 		
45	74-83-9	Metil Bromida	Bromomethane; Monobromomethane; Embafume	CH ₃ Br

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MEGAWATI SOEKARNOPUTRI

Salinan sesuai dengan aslinya
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Lambock V. Nahattands