

HAZARDOUS SUBSTANCES ACT 15 OF 1973

GROUP I HAZARDOUS SUBSTANCES

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In terms of section 2 (1) (a) of the Hazardous Substances Act 1973 (Act 15 of 1973), read with section 2 (3) (a) of the said Act, I, Schalk Willem van der Merwe, Minister of Health, hereby declare the substances mentioned in the Schedule hereto to be Group I hazardous substances.

SCHEDULE

GROUP I HAZARDOUS SUBSTANCES

Category A:

Aluminium phosphide;
arsenic and its salts;
antimony potassium tartrate;
antimony sodium tartrate;
barium and its salts except barium sulphate;
cantharidin;
cyanides of potassium and sodium;
other poisonous cyanide substances, preparations and admixtures containing or yielding the equivalent of one-tenth per cent or more of hydrocyanic acid;
fluoroacetic acid (mono), its salts and derivatives;
hydrocyanic acid;
lead acetate;
mercuric ammonium chloride;
phosphorus, yellow;
strychnine;
thallium;
zinc phosphide;

and any mixture containing any such substance, except when these substances and preparations and admixtures thereof are scheduled substances under the Medicines and Related Substances Control Act, 1965 (Act 101 of 1965), and except any product containing aluminium phosphide, antimony potassium tartrate, a cyanide of potassium or sodium, or zinc phosphide, which is registered with the Department of Agricultural Technical Services under the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).

Category B:

Common name	Chemical designation
Aldicarb	2-methyl-2(methylthio) propionaldehyde-O-(methyl carbamoyl) oxime.
*Aluminium phosphide	Aluminium phosphide.
Arsenic pentoxide	Arsenic pentoxide.
Azinphos-ethyl	S-(3,4-dihydro-4-oxobenzo (d)-(1,2,3)-triazin-3-ylmethyl) diethyl phosphorothiolethionate.
Azinphos-methyl	S-(3,4-dihydro-4-oxobenzo (d)-(1,2,3)-triazin-3-ylmethyl) dimethyl phosphorothiolethionate.
Calcium cyanide	Calcium cyanide.
Carbon disulphide	Carbon disulphide.
Chlordane	1,2,4,5,6,7,10,10- octachloro-4,7,8,9 -tetrahydro-4:7

	methyleneindane.
Chlorfenvinphos	2-chloro-1-(2,4 dichlorophenyl) vinyl diethyl phosphate.
Chlorophacinone	2 - (a-p-chlorophenyl-a-phenylacetyl) indane-1,3-dione.
Chloropicrin	Trichloronitromethane.
Coumachlor	3 - (a-acetonyl-4-chlorobenzyl- 4 -hydroxycoumarin.
Coumatetralyl	4-hydroxy-3-(1,2,3,4-tetrahydro-1-naphthyl) coumarin.
Cyclohexanide	3-2-(3,5 dimethyl-2-2 oxo cyclohexyl)-2-hydroxyethyl glutarimide.
Demeton-S-methyl	S-[2-(ethylthio) ethyl] dimethyl phosphorothiolate.
Dialifor	0,0-diethyl-S-(2-chloro-1-phthalimido-ethyl) phosphorodithioate.
Dicrotophos	Dimethyl cis-2-dimethylcarbonyl-1-methylvinyl phosphate.
Dieldrin	1, 2,3,4,10,10 - hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro exo-1,4-endo-5,8 dimethanonaphthalene.
Dioxathion	SS-1,4-dioxan-2,3-ylidene bis-OO-diethylphosphorothiolothionate).
Diphacinone	2-diphenylacetylindane-1,3-dione.
Disulfoton	Diethyl S [2-(ethylthio) ethyl] phosphorothiolothionate.
DNOC	2-methyl-4,6-dinitrophenol.
Endosulfan	6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,4,3-benzo(e)-dioxathiepin-3-oxide.
HHDN	1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-exo-1,4,-endo-5,8 - dimethanonaphthalene.
*Hydrogen cyanide and its potassium and sodium salts	Hydrocyanic acid and its potassium and sodium salts.
Mecarbam	S-(N- ethoxycarbonyl-N-methylcarbamoylmethyl) diethyl phosphorothiolothionate
Methamidophos	O,S-dimethyl ester of thiophosphoric acid.
Methidathion	S-(2,3-dihydro-5-methoxy-2-oxo-1,3,4-thiadiazol-3-ylmethyl) dimethyl phosphorothiolothionate.
Methomyl	S-methyl-N [(methylcarbamoyl) oxy] thioacetimide.
Methyl bromide	Methyl bromide.
Methyl formate	Methyl formate.
Mevinphos	2-methoxycarbonyl-1-methylvinyl dimethyl phosphate methyl 3-(dimethoxyphosphinyloxy crotonate).
Monocrotophos	3-hidroxy-N-methyl crotonamide dimethyl phosphate.
Nendrin	1,2,3,4,10,10-hexachloro-6,7-epoxy 1,4,4a,5,6,7,8,8a-octahydro-exo- 1,4-exo-5,8-dimethanonaphthalene.
Omethoate	Dimethyl-S-(N-methyl carbamoyl methyl) phosphorothiolate.
Oxamyl	S-methyl-1-dimethylcarbamoyl-N-[methylcarbamoyl) oxy] thioformimide.
Parathion	Diethyl-4-nitrophenyl phosphorothionate.
Phenamiphos	4-(methylthio)-m-tolyl isopropylphosphoromide.
Phorate	Diethyl S-(ethylthiomethyl) phosphorothiolothionate.
Phosphamidon	2-chloro-2-diethylcarbamoyl -1- methylvinyl dimethyl phosphate.
Pindone	2-pivaloylindane-1,3-dione.
Sodium fluoride	Sodium fluoride.
*Tartar emetic	Antimony potassium tartrate.
Warfarin	3-(a-acetonylbenzyl)-4-hodroxy coumarin
Warfarin sodium salt	Sodium salt of 3-(a-acetonylbenzyl)-4-hydroxy-coumarin
*Zinc phosphide	Zinc phosphide.

~~*When included in a product which is registered with the Department of Agricultural Technical Services under the Fertilizers, Farms Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947).~~