

De stoffen op deze lijst zijn gevaarlijk voor de mens en/of milieu. Deze stoffen mag men alleen maar gebruiken indien er geen goed alternatief voorhanden is. Het afval dient te worden beschouwd als gevaarlijk chemisch afval en moet ook als zodanig worden afgevoerd

Zwarte lijst stoffen				
	Naam	Synoniem	Brutoformule	CAS-nummer
	Acrylamide	Acrylamide Propeenamide	C3H5NO	79-06-1
	Acrylamide:N,N' methylenebisacrylamide 37.5:1	Acrylamide:N,N' methylenebisacrylamide 37.5:1		
	Arsenazo III	Arsenazo III Arsenazo III natriumzout	C22H16As2N4Na2O14S2	1668-00-4
	Arsenic(III) trioxide	Arsenic(III) trioxide	As2O3	1327-53-3
	Barium chromate	Barium chromate Bariumchromaat	BaCrO4	10294-40-3
	Benzene	Benzene	C6H6	71-43-2
	Cacodylic acid sodium salt trihydrate	Cacodylic acid sodium salt trihydrate Natriumcacodylaat; Arsenic acid sodium; Dimethylarseenzuur, natriumzout;	C2H6AsNaO2.3H2O	124-65-2
	Cadmium	Cadmium	Cd	7440-43-9
	Cadmium chloride	Cadmium chloride Cadmiumchloride	CdCl2	10108-64-2
	Cadmium sulfide	Cadmium sulfide	CdS	1306-23-6
	Carbon tetrachloride	Carbon tetrachloride Tetrachloorkoolstof, Tetrachloromethane; Tetra, Koolstoftetrachloride	CCl4	56-23-5
	Carbonyl cyanide 3- chlorophenylhydrazone	Carbonyl cyanide 3- chlorophenylhydrazone Carbonyl cyanide m- chlorophenylhydrazone	C9H5ClN4	555-60-2
	Chloral hydrate	Chloral hydrate Trichloroacetaldehyde hydrate, 2,2,2-Trichloor-1,1-ethaandiol	C2H3Cl3O2	302-17-0
	Chlorazol Black E	Chlorazol Black E	C34H25N9Na2O7S2	1937-37-

		Azo Black E Direct Black 38 (GX)		7
1-	Chloro-2,4-dinitrobenzene	1-Chloro-2,4-dinitrobenzene	C6H3ClN2O4	97-00-7
	Chloroacetic acid	Chloroacetic acid Chloorazijnzuur	C2H3ClO2	79-11-8
	Chlorobenzene	Chlorobenzene Chlorobenzeen	C6H5Cl	108-90-7
	Chloroform	Chloroform Trichloormethaan	CHCl3	67-66-3

	Naam	Synoniem	Brutoformule	CAS-nummer
4-(Chloromercuri)benzenesulfonic acid monosodium salt	4-(Chloromercuri)benzenesulfonic acid monosodium salt p-Chloromercurifenylsulfonzuur mononatriumzout	C6H4ClHgNaO3S	14110-97-5
1-	Chloronaphtalene	1-Chloronaphtalene 1-Chloornaftaline 1-Chloornaftaleen	C10H7Cl	90-13-1
	Chromium(VI) oxide	Chromium(VI) oxide Chroom(VI) oxide	CrO3	1333-82-0
o-	Dianisidine	o-Dianisidine 3,3-Dimethoxybenzidine Fast Blue B	C14H16N2O2	119-90-4
1,3-	Dichlorobenzene	1,2Dichlorobenzene Dichlorbenzolum	C6H4Cl2	541-73-1
1,2-	Dichloroethane	1,2-Dichloroethane 1.2-Dichloroethaan Ethyleenchloride, Ethyleendichloride	C2H4Cl2	107-06-2
	Dichloromethane	Dichloromethane Methyleenchloride, Dichloormethaan Plastisolve, Freon 30	CH2Cl2	75-09-2
2,4-	Dichlorophenoxyacetic acid	2,4-Dichlorophenoxyacetic acid 2,4-D	C8H6Cl2O3	94-75-7
	Diethylamine	Diethylamine	C4H11N	109-89-7
	Ethidiumbromide	Ethidiumbromide	C21H20BrN3	1239-45-8
	Gold SPS 5350	Gold SPS 5350 Goudcyanide (in oplossing)	C2AuN2.K	13967-50-5
	Hayems Reagens	Hayems Reagens		
	Hydrazine	Hydrazine	N2H4	302-01-2
p-	Hydroxymercuribenzoic acid sodium salt	p-Hydroxymercuribenzoic acid sodium salt	C7H5HgNaO3	138-85-2

	Inhibisol	Inhibisol		
	Insta-gel (toluene)	Insluitlemiddel		108-88-3
	Kwikzilver(II)jodide rood	Kwikzilver(II)jodide rood	HgI ₂	7774-29-0
	Lead(II) acetate basic	Lead(II) acetate basic Loodacetaat, basisch	C ₄ H ₈ O ₆ Pb ₂	51404-69-4
	Lead(II) acetate trihydrate	Lead(II) acetate trihydrate Loodacetaat, trihydraat Lead di(acetate)	C ₄ H ₆ O ₄ Pb ₃ ·3H ₂ O	6080-56-4

	Naam	Synoniem	Brutoformule	CAS-nummer
	Lead(II) chromate	Lead(II) chromate Loodchromaat	CrO ₄ Pb	7758-97-6
	Lead(II) citrate solution	Lead(II) CITRATE SOLUTION Ultrastain, opl.Loodcitraat	C ₁₂ H ₁₆ O ₁₇ Pb ₃	512-26-5
	Lead(II) citrate trihydrate	Lead(II) citrate trihydrate Loodcitraat trihydraat Lead Citrate trihydrate	C ₁₂ H ₁₀ O ₁₄ Pb ₃ ·3H ₂ O	512-26-5
	Lead(II) nitrate	Lead(II) nitrate Loodnitraat Lead nitrate	N ₂ O ₆ Pb	10099-74-8
	Lead(II) oxide yellow	Lead(II) oxide yellow Loodoxide Lood(mono)oxyde	PbO	1317-36-8
	Lead subacetate	Lead subacetate	C ₄ H ₁₀ O ₈ Pb ₃	1335-32-6
	Mercuric chloride	Mercuric chloride Kwik(II)chloride, Kwikchloride Mercury(II) chloride, Sublimaat	HgCl ₂	7487-94-7
	Mercuric iodide	Mercuric iodide Kwik(II)jodide, Kwikjodide Mercury(II) iodide red	HgI ₂	7774-29-0
	Mercuric nitrate anhydrous	Mercuric nitrate anhydrous Kwik(II)nitraat, Kwiknitraat Mercurinitraat	HgN ₂ O ₆	10045-94-0
	Mercuric oxide yellow	Mercuric oxide yellow Kwikoxide geel, Mercurioxide Mercury(II) oxide yellow	HgO	21908-53-2
	Mercuric sulfide Red	Mercuric sulfide Red Vermiljoen Vermilion, Chinese Red	HgS	1344-48-5
	Mercuric thiocyanate	Mercuric thiocyanate Kwik(II)thiocyanaat	C ₂ HgN ₂ S ₂	592-85-8
	Mercurous chloride	Mercurous chloride Kwik(I)chloride Calomel, Mercurochloride	Hg ₂ Cl ₂	10112-91-1

	Mercurous nitrate dihydrate	Mercurous nitrate dihydrate	Hg ₂ N ₂ O ₆ .2H ₂ O	14836-60-3/7782-86-7
	Mercury	Mercury Kwik	Hg	7439-97-6
	Mersalyl acid	Mersalyl acid Mersalylzuur	C ₁₃ H ₁₇ HgNO ₆	486-67-9
	Methanesulfonic acid methyl ester	Methanesulfonic acid methyl ester MMS	C ₂ H ₆ O ₃ S	66-27-3
	Naam	Synoniem	Brutoformule	CAS-nummer
	Mitomycine C	Mitomycine C	C ₁₅ H ₁₈ N ₄ O ₅	50-07-7
	Nesslers reagent	Nesslers reagent	HgI ₄ .2K	7783-33-7
N-	Nitroso-N-ethylurea	N-Nitroso-N-ethylurea Nitroso ethylurea	C ₃ H ₇ N ₃ O ₂	759-73-9
	Potassium bromate	Potassium bromate Kaliumbromaat	BrKO ₃	7758-01-2
	Potassium chromate	Potassium chromate Kaliumchromaat	CrK ₂ O ₄	7789-00-6
	Potassium cyanide	Potassium cyanide Kaliumcyanide Cyaankali	KCN	151-50-8
	Potassium silvercyanide 54%	Potassium silvercyanide 54% Kaliumzilvercyanide Kaliumdicyanoargentat(I)	AgC ₂ KN ₂	506-61-6
	Potassium tellurite hydrate	Potassium tellurite hydrate Kaliumtelluriet	K ₂ TeOaq ₃ .	7790-58-1
(±)-	Propylene oxide	(±)-Propylene oxide Propyleenoxide 1,2-Epoxypropaan, Methyloxirane	C ₃ H ₆ O	75-56-9
R(+)-	Propylene oxide	R(+)-Propylene oxide Propyleenoxide	C ₃ H ₆ O	15448-47-2
S(-)-	Propylene oxide	S(-)-Propylene oxide 1,2 propylene oxide	C ₃ H ₆ O	16088-62-3
	Quartz	Quartz kwarts	O ₂ Si	14808-60-7
	Silica	Silica kwarts	SiO ₂	14808-60-7/7631-86-9
	Silver acetate	Silver acetate Zilveracetaat	C ₂ H ₃ AgO ₂	563-63-3
	Silver carbonate	Silver carbonate	CAg ₂ O ₃	534-16-7

		Zilvercarbonaat		
	Silver chloride	Silver chloride Zilverchloride	AgCl	7783-90-6
	Silver chromate	Silver chromate Zilverchromaat	Ag ₂ CrO ₄	7784-01-2
	Silver(I) oxide	Silver(I) oxide Zilveroxide	Ag ₂ O	20667-12-3
	Silver lactate	Silver lactate	C ₃ H ₅ AgO ₃	128-00-7
	Silver nitrate	Silver nitrate Zilvernitraat	AgNO ₃	7761-88-8

	Naam	Synoniem	Brutoformule	CAS-nummer
	Silver sulfate	Silver sulfate Zilversulfaat	Ag ₂ O ₄ S	10294-26-5
	Sodium arsenate	Sodium arsenate Natriumarsenaat Arsenic acid sodium salt	HNa ₂ AsO ₄ .7H ₂ O	10048-95-0
	Sodium arsenite (meta)	Sodium arsenite (meta) Natrium-m-arseniet Natrium dioxoarsenate	AsNaO ₂	7784-46-5
	Sodium cyanide	Sodium cyanide Natriumcyanide	NaCN	143-33-9
	Sodium ethylmercurithiosalicylate	Sodium ethylmercurithiosalicylate Merthiolate, Thiomersal. Thimerosal Mercuriothiolate, Merzonin, Mertorgan Merfamin	C ₆ H ₉ HgNaO ₂ S	54-64-8
	Sodium ferrocyanide decahydrate	Sodium ferrocyanide decahydrate Natriumhexacyanoferrat	C ₆ FeN ₆ Na ₄ .10H ₂ O	13601-19-9
	Stannous chloride dihydrate	Stannous chloride dihydrate Tin(II)chloride Tinchloride,Stannoehloride	Cl ₂ Sn.2H ₂ O	10025-69-1
	Tellurium	Tellurium	Te	13494-80-9
1,1,2,2-	Tetracholoroethane	1,1,2,2-Tetracholoroethane	C ₂ H ₂ Cl ₄	79-34-5
	Thallium(I) acetate	Thallium(I) acetate	C ₂ H ₃ O ₂ Tl	563-68-8
	Thallium(I) chloride	Thallium(I) chloride	CITl	7791-12-0
	Thallium(I) sulfate	Thallium(I) sulfate	O ₄ STl ₂	7446-18-6
	Thioacetamide	Thioacetamide Thioacetamide	C ₂ H ₅ NS	62-55-5
	Tin	Tin	Sn	7440-31-5
	Toluene	Toluene	C ₇ H ₈	108-88-3

		Tolueen, Toluol Methylbenzeen, Fenylmethaan		
	Toluene + kruidnagelolie	Toluene + kruidnagelolie	C7H8	108-88-3
o-	Toluidine	o-Toluidine 2-Aminotoluol 2-Aminotoluene, 2- Methylaniline	C7H9N	95-53-4
	Torque plus	Torque plus	C60 H78 O Sn2	13356- 08-6

	Naam	Synoniem	Brutoformule	CAS-nummer
2,2,2-	Trichloro-1-hydroxyethyl)phosphonic acid dimethyl ester	2,2,2-Trichloro-1-hydroxyethyl)phosphonic acid dimethyl ester Neguvon, Metrifonate	C ₄ H ₈ Cl ₃ O ₄ P	52-68-6
1,1,1-	Trichloroethane	1,1,1-Trichloroethane 1,1,1-Trichloorethaan Methylchloroform	C ₂ H ₃ Cl ₃	71-55-6
	Trichloroethylene	Trichloroethylene Tri,Trichloorethyleen Ethyleentrichloride	C ₂ HCl ₃	79-01-6
	Urethane	Urethane Urethaan Ethyl carbamate, Ethyl urethane	C ₃ H ₇ NO ₂	51-79-6
	Xylene mixture of isomeres	Xylene mixture of isomeres Xyleen Dimethylbenzol, Xylol	C ₈ H ₁₀	1330-20-7