

Chemicals Circa.dat

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cc

bcc

Subject
Chemical Lists for RIWP Comments

Could you take a look at the following lists and let us know which chemicals/products are unlikely to be of environmental concern, or have by-products that would be on environmental concern? Here is a list on chemicals/products that I think we may be able to remove:

sodium acetate
synthetic amino acids
carbonic acid
synthetic ammonia
Dowell™ (hydrochloric acid)
Seldane™ (antihistamine)
Drytech™ (methylcellulose)
Ethyl Cellulose
acetic acid
Epsom salt (magnesium sulfate)
acetylene
acetylsalicylic acid
ammonium salicylate
ferric chloride
ferrous chloride
phenol salicylate
lime sulfur
lithium salicylate
calcium chloride
carbolic acid
magnesium chloride
sodium chloride
sodium salicylate
caustic soda
magnesium salicylate
sodium sulfide
chloroform
methyl salicylate
sulfur chloride
nicotine
sulfate

Here are the main lists:

Dow products Mentioned in Section 3.3 Not Listed in Table 3-3 and 3-4

trinitrophenol
dichloroethylsulfide
mustard agent
ethylene glycol
ethylene chlorohydrin and its acetate
sodium acetate
trichloroethylene,
synthetic amino acids
phenylethyl alcohol

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carbonic acid
ethylene dichloride
propylene dichloride
synthetic ammonia
Dowtherm™ (diphenyl and diphenyloxide)
Dowell™ (hydrochloric acid)
Dowex™ ion exchange resins
CC-2 (impregnite)
2-chloro-Nisopropylacetanilide (Propachlor™)
Seldane™ (antihistamine)
Drytech™
1,1,1-Trichloroethane- TCA
Ethyl Cellulose
Vinyl Chloride (Saran™)
Vinylidene Chloride
Polyvinyl chloride (PVC)
Ethanolamines
Styron™ polystyrene
Plastic and Plastic Lattices
Soil Fumigant
Weed Killers
Ethylene Dibromide
ethyl benzene
Bisphenol A
Chloro-alkali plant products
Trichlorobenzene

Table 3-3 Products Circa 1926-1928

acetic acid
Dowmetal™ (magnesium)
orthodichlorobenzene
acetic anhydride
Epsom salt (magnesium sulfate)
orthophenylphenol
acetylene
tetrabromide
ethyl chloride
paradibromobenzene
acetylsalicylic acid
ethyl monochloracetate
paradichlorobenzene
ammonium bromide
ethylene bromide
paraphenetidin
ammonium salicylate
ethylene chlorbromide
paraphenylphenol
aniline hydrochloride
ethylene chlorhydrin
pentachloroethane
aniline oil
ferric chloride
phenol
anthralic acid
ferrous chloride
phenol salicylate
barium bromate
hexachloroethane
phenyl acetate
Bordo mixtures
hydrobromic acid

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phenyl ethyl alcohol
bromoform
lead arsenate
potassium bromate
cadmium bromate
lime sulfur
potassium bromide
calcium arsenate
lithium bromide
propylene chloride
calcium bromide
lithium salicylate
purified bromine
calcium chloride
magnesium arsenate
salicylaldehyde
camphor
monobrominated magnesium bromate
sodium bromate
carbolic acid
magnesium bromide
sodium bromide
carbon bisulfide
magnesium chloride
sodium chloride
carbon tetrachloride
magnesium oxychloride
sodium salicylate
caustic soda
magnesium salicylate
sodium sulfide
chloroacetyl chloride
methyl anthranilate
strontium bromide
chlorine
methyl bromide
strontium salicylate
chloroform
methyl salicylate
sulfur chloride
Ciba dyes (7 colors)
methylene chloride
sulfur monochloride
cinchophen
Midland Vat Blue dyes (3 types)
synthetic indigo
coumarin
mining salts
tetrachloroethane
dichloromethane
monobromobenzene
tetrachloroethylene
dichloroacetic acid
monochloroacetic acid
tribromophenol
diethylaniline
monochlorobenzene
trichloroacetic acid
dimethylaniline
nicotine
sulfate
diphenyloxide
orthocresotinic acid

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Table 3-4 Continued New Product Introductions during the 1940s, 1950s, and 1960s

1,1-dichloroethane
 1,2,4,5-tetrachlorobenzene
 2,4,6-trichlorophenol
 2-(2,4-dichlorophenoxy)acetic acid (2-4-D; Dowspray™ 66
 Esteron™ 44; Esteron™ 99; Esteron™ Brush Killer)
 2-chloropropionic acid
 4-chloro-2-phenyl-phenol (Dowicide™ 32)
 acrylonitrile
 alpha-methylstyrene
 antipyrene
 bromoform
 demethylaminobenzene
 dicyclopentadiene
 diethylbenzene
 diisopropanolamine
 dinitro-o-sec-butylphenol (Dinoseb™, Premerge™, DN289™)
 methylchloroacetate
 propylene glycol
 sodium trichloroacetate
 toluene
 xylidene
 2,4,5-T (Esteron™ 245)
 4-chloro-2-cyclopentyl-phenol (Dowicide™ 9)
 1,2-dibromo-3-chloropropane (Fumazone™)
 1-methoxy-2-propanol (Dowanol™ PM)
 2-(2,4,5-trichlorophenoxy) ethyl 2,2-dichloropropanoate (Erbon™)
 2,2-dichloropropionic acid (Dalapon™)
 2-chloro-1-morpholin-4-yl-ethanone (Morpholine™)
 2-ethoxyethanol (Dowanol™ EE)
 2-methoxyethanol (Dowanol™ EM)
 acrylamide
 acrylic acid
 bromobenzene
 bromomethylbenzene
 dimethoxy-sulfanylidene-(2,4,5- trichlor-phenoxyphosphorane (Ectoral™,
 Trolene™, Ronnel™, Korlan™, Nankor™, Viozene™)
 Kuron™ herbicide containing 2,4,5-trichlorophenoxypropionic acid (also
 known as Silvex™)
 monoisopropanolamine
 o,o-dimethyl-o-(2,4,5-trichlorophenyl) phosphorothioate (Dowpon™, Ronnel™,
 Ruelene™)
 o-chlorophenol
 parachlorophenol
 p-dibromobenzene
 polyacrylamide (Separan™)
 SE-651
 styrene/butadiene latex
 Styrofoam™ brand plastic foam
 tetrachlorobenzene
 tetraethylene pentamine
 tetrasodium
 2-[2-bis-(carboxylatomethyl)amon]ethyl-(carboxylatomethyl)amino]acetate
 (Versene™)
 trichlorophenol
 Vidden™ (a mixture of dichloropropenes and dichloropropanes)
 (17-acetyl-6-chloro-3-hydroxy-10,10-dimethyl-1,2,3,8,9,11,12,14,15,16-decah
 ydrocypenta[a]phenanthren-17-yl)acetate (Verton™)
 (4-dimethylamino-3,5-dimethyl-phenyl methylaminoformate (Zectran™)

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2,3,5-trichloro-1H-pyridin-4-one (Daxtron™)
2,4,5-T and 2,4-D mixture
2-butoxyethanol (Dowanol™ EB)
2-phenoxyethanol (Dowanol™ EP and Dowanol™ EPH)
chlorpyrifos o,o-diethyl o-(2,4,6-trichlor-2-pyridyl)l (Dursban™)
decabromodiphenyl oxide
dimethylamine salt of 2-methyl-chlorophenoxyacetic acid
Dowicil™ TBS
1-isobutoxy-2-propanol (Dowanol™ PIB)
methylene bromide
o-2,4-dichlorophenyl-o-methyl isopropylphosphoramidothioate (Zytron™)
o-sec-butylphenol
pentachloropyridine
pentachlorophenol (glazed, prilled form)
t-butylsalol
tert-butyl-salol (TBS, Tausol™)
tricyclohexylstannane hydrate
triisopropanolamine
Zetabon™ (coils of metal coated with ethylene copolymer plastic)

Thanks,

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