

Sigma Cleaning Solvent 90-53

INGREDIENTS	CAS NO	%	8HR OEL
xylene	1330-20-7	25-50	350 mg/m3
propylene glycol monomethyl ether - alpha isomer	107-98-2	25-50	369 mg/m3
ethylbenzene	100-41-4	10-25	434 mg/m3
propylene glycol monomethyl ether - beta isomer	1589-47-5	0.1-0.5	-



UN No: 1263
 Hazchem Code: 3Y
 DG Class: 3
 Subsidiary Risk: **Not Applicable**
 Packing Group: III
 Poisons Schedule: **Not Applicable**



NFPA Rating:

- ▶ 0: Minimum
- ▶ 1: Low
- ▶ 2: Moderate
- ▶ 3: High
- ▶ 4: Extreme

HEALTH HAZARD INFORMATION



Acute Health Effects:

Harmful by inhalation and in contact with skin.
 Irritating to eyes and skin.
 HARMFUL-May cause lung damage if swallowed.
 Vapours may cause drowsiness and dizziness.

Chronic Health Effects:

Limited evidence of a carcinogenic effect.
 May cause harm to the unborn child.

* – limited evidence

PRECAUTIONS FOR USE



Appropriate engineering controls:

Local Exhaust Ventilation recommended.

Glasses:

Consider chemical goggles.

Gloves:

1.VITON 2.TEFLON 3.NEOPRENE

Respirator:

Type A Filter of sufficient capacity. (AS/NZS 1716 & 1715, EN 143:2000 & 149:2001, ANSI Z88 or national equivalent)

Storage and Transportation:

Store in cool, dry, protected area.
 Restrictions on Storage apply. Refer to Full Report.

Fire/Explosion Hazard:

Flammable.
 Toxic smoke/fumes in a fire.

Environment:

Harmful to aquatic organisms.Use appropriate container to avoid environmental contamination.

PROPERTIES



Liquid.

Does not mix with water.

Floats on water.Flammable.

May form explosive peroxides.

EMERGENCY



FIRST AID

Swallowed:

Give water (if conscious). Seek medical advice.
 Do NOT give milk or oil.
 Do NOT give alcohol.

Eye:

Wash with running water.

Skin:

Remove contaminated clothing. Wash with soap & water.

Inhaled:

Fresh air. Rest, keep warm. If breathing shallow, give oxygen. Medical attention.

Advice To Doctor:

Evaluate for respiratory distress. Consider lavage with cuffed tube. NO adrenalin.

Fire Fighting:

Foam.

Spills and Disposal:

Eliminate ignition sources.
 Prevent from entering drains.
 Contain spillage by any means.
 Absorb with dry agent.
 Stop leak if safe to do so.

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS

Explosive	Toxic	Radioactive	Oxidizing
x	x	x	x

x — Must not be stored together