

SIGMA PHENGUARD 935 (BASE)

INGREDIENTS	CAS NO	%	8HR OEL
xylene	1330-20-7	7-13	350 mg/m3
isobutanol	78-83-1	1-5	152 mg/m3
ethylbenzene	100-41-4	1-5	434 mg/m3
silica crystalline - quartz	14808-60-7	2-10	0.1 mg/m3



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: danger of serious damage to health by prolonged exposure through inhalation.
 Irritating to eyes.
 May cause SENSITISATION by skin contact.

Chronic Health Effects:

Limited evidence of a carcinogenic effect.
 Harmful: danger of serious damage to health by prolonged exposure through inhalation.
 * – limited evidence

PRECAUTIONS FOR USE



Appropriate engineering controls:

Local Exhaust Ventilation recommended.

Glasses:

Consider chemical goggles.

Gloves:

1.VITON

Respirator:

Type AX-P 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.
 Vapours/gas heavier than air.
 Toxic smoke/fumes in a fire.

Environment:

Toxic to aquatic organisms.
 May cause long-term adverse effects in the aquatic environment. Use appropriate container to avoid environmental contamination.
 Avoid release to the environment. Refer to special instructions/Safety data sheets.

PROPERTIES



Liquid. 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:

Blow nose. Rinse mouth with water.

Advice To Doctor:

Treat symptomatically.
 Consider sodium sulfate as cathartic. monitor urine/serum for renal failure.
 Treat symptoms NOT history. Emesis.
 Deferoxamine may be antidotal.
 Evaluate for respiratory distress. Consider lavage with cuffed tube. NO adrenalin.

Fire Fighting:

Foam.
 Spilled liquid has low temperature and evaporates quickly.

Spills and Disposal:

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

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS

Flammable	Explosive	Toxic	Radioactive	Oxidizing
x	x	x	x	x

x — Must not be stored together