

Sigma Paints 7690 Sigmacap PU Finish Hardener

INGREDIENTS	CAS NO	%	8HR OEL
hexamethylene diisocyanate polymer	28182-81-2	>50	0.02 mg/m3
propylene glycol monomethyl ether acetate, alpha-isomer	108-65-6	10-25	274 mg/m3
XYLENE	1330-20-7	2.5-10	350 mg/m3
ethylbenzene	100-41-4	0-2.5	434 mg/m3



UN No: 1263
 Hazchem Code: 3Y
 DG Class: 3
 Subsidiary Risk: **None**
 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:

Toxic by inhalation.
 May cause SENSITISATION by inhalation.
 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.
 Possible risk of impaired fertility.
 Possible risk of harm to the unborn child.

* – limited evidence

PROPERTIES



Liquid.R10R19

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 (15 mins). Medical attention.
Skin:	Remove contaminated clothing. Wash with soap & water.
Inhaled:	Fresh air. Rest, keep warm. If breath shallow, give oxygen. Medical attention.
Advice To Doctor:	Evaluate for respiratory distress. Consider lavage with cuffed tube. NO adrenalin. For asthma inhale sympathomimetics Charcoal and cathartics for ingestion For corneal injury - mydriatics, analgesics.
Fire Fighting:	Foam.

PRECAUTIONS FOR USE



Glasses: Consider chemical goggles.

Gloves: 1.PE/EVAL/PE 2.PVA 3.TEFLON

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. Dispose of this material and its container at hazardous or special waste collection point. Keep locked up. Keep out of reach of children. Keep away from living quarters. Keep away from food, drink and animal feeding stuffs. Handle and open container with care.

Fire/Explosion Hazard:

Flammable. Toxic smoke/fumes in a fire. Reacts with water. Dispose of this material and its container at hazardous or special waste collection point. In case of fire and/or explosion, DO NOT BREATHE FUMES.

Environment:

Harmful to aquatic organisms.

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Flammable Explosive Toxic Radioactive Oxidizing

x x x x x

x — Must not be stored together