

PLIBOND 5001

INGREDIENTS	CAS NO	%	8HR OEL
n-hexane	110-54-3	13-19	72 mg/m3
gum turpentine	8006-64-2	17-21	557 mg/m3
toluene	108-88-3	8	191 mg/m3
solvent naphtha petroleum, light aliphatic	64742-89-8.	<56	-



UN No: 1133
 Hazchem Code: *3YE
 DG Class: 3
 Subsidiary Risk: **Not Applicable**
 Packing Group: II
 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.
 Harmful if swallowed.
 Irritating to eyes and skin.
 May cause SENSITISATION by skin contact.
 HARMFUL-May cause lung damage if swallowed.
 Vapours may cause drowsiness and dizziness.

Chronic Health Effects:

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.
 Mixes with water. Explosive when dry.
 Highly flammable.
 Combustible.
 Contact with combustible material may cause fire.
 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:	Keep containers cool. Water spray/ fog. DELIVER REMOTELY!!
Spills and Disposal:	Spilled liquid has low temperature and evaporates quickly. Eliminate ignition sources. Consider evacuation. 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. Not recommended for interior use on large surface areas. Take precautionary measures against static discharges. Dispose of this material and its container at hazardous or special waste collection point. This material and its container must be disposed of in a safe way. To clean the floor and all objects contaminated by this material, use water.

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Flammable	Explosive	Toxic	Radioactive	Oxidizing
x	x	x	x	x

x — Must not be stored together

PRECAUTIONS FOR USE



Appropriate engineering controls:

Local Exhaust Ventilation recommended.

Glasses:

Consider chemical goggles.

Gloves:

1.PE/EVAL/PE 2.PVA 3.VITON

Respirator:

Type AX 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.
 Not recommended for interior use on large surface areas.
 Take precautionary measures against static discharges.
 Dispose of this material and its container at hazardous or special waste collection point.
 Keep out of reach of children.
 Keep container in a well ventilated place.
 Keep away from food, drink and animal feeding stuffs.
 Keep away from sources of ignition. No smoking.
 Handle and open container with care.

Fire/Explosion Hazard:

Explosive.
 HIGHLY FLAMMABLE.
 Vapours/gas heavier than air.
 Toxic smoke/fumes in a fire.
 Not recommended for interior use on large surface areas.
 Take precautionary measures against static discharges.
 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.
 May cause long-term adverse effects in the aquatic environment.