

Teslan 3100 Low VOC Epoxy CNT Topcoat - Part B

INGREDIENTS	CAS NO	%	8HR OEL
tert-butyl acetate	540-88-5	<10	950 mg/m3
Titanium Dioxide	13463-67-7	35-45	10 mg/m3
SILICA AMPHOROUS	7631-86-9	<5	2 mg/m3
benzyl alcohol	100-51-6	<25	-



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:

Harmful by inhalation.
 Harmful in contact with skin.
 Harmful if swallowed.
 Irritating to respiratory system.
 Irritating to skin.
 Risk of serious damage to eyes.
 May cause SENSITISATION by skin contact.
 Vapours may cause drowsiness and dizziness.
 Possible risk of irreversible effects.

Chronic Health Effects:

Harmful: danger of serious damage to health by prolonged exposure through inhalation.
 May cause CANCER by inhalation.
 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.HYPALON 2.NITRILE 3.PVA 4.PE

Respirator:

Type AK-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. Dispose of this material and its container at hazardous or special waste collection point. Keep out of reach of children. 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. Dispose of this material and its container at hazardous or special waste collection point.

Environment:

May cause long-term adverse effects in the 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. Contact Doctor or Poisons Centre. 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.

Fire Fighting: Foam.

Spills and Disposal:

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

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS

Explosive	Toxic	Radioactive	Oxidizing
x	x	x	x

x — Must not be stored together