Chemical Hazard Bulletin

CHB: 500 B



8hr OEL

RP-1257-3 Hardner (b)

INGREDIENTS

bisphenol A/ epichlorohydrin resin

limestone

NFPA RATING

RP-1257-3 Hardner (b) aluminium hydroxide

UN No: 3082

DG Class: 9

Packing Group: III

PRECAUTIONS FOR USE

1317-65-3 7727-43-7

21645-51-2

CAS No

25068-38-6

APPROPRIATE ENGINEERING CONTROLS:

Local Exhaust Ventilation recommended.

GLASSES:

Consider chemical goggles.

RESPIRATOR:

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

30-60 10-30

STORAGE AND TRANSPORTATION:

Store in cool, dry, protected area.

Restrictions on Storage apply. Refer to Full Report.

FIRE/EXPLOSION HAZARD:

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.

HEALTH HAZARD INFORMATION



peroxides.

PROPERTIES







NFPA Rating: 0: Minimum, 1: Low, 2: Moderate, 3: High, 4: Extreme

Hazchem Code: Not Applicable

Subsidiary Risk: Not Applicable

Poisons Schedule: Not Available



Does not mix with water. Sinks in water. Combustible. May form explosive



Harmful: danger of serious damage to health by prolonged exposure

Irritating to respiratory system and skin.

Risk of serious damage to eyes.

May cause SENSITISATION by skin contact.

Possible risk of irreversible effects.

Limited evidence of a carcinogenic effect.

through inhalation.

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS







Radioactive



ACUTE HEALTH EFFECTS:

through inhalation.

CHRONIC HEALTH EFFECTS:

Harmful: danger of serious damage to health by prolonged exposure





Oxidizing

X: Must not be stored together

EMERGENCY







FIRST AID

SWALLOWED:

Give water (if conscious). Seek medical advice.

EYE:

Wash with running water (15 mins). Medical attention.

Remove contaminated clothing. Wash with soap & water.

INHALED:

Fresh air. Rest, keep warm.

ADVICE TO DOCTOR:

Treat symptomatically.

Consider sodium sulfate as cathartic. monitor urine/serum for renal failure.

FIRE FIGHTING:

Keep containers cool.

Foam

SPILLS AND DISPOSAL:

Eliminate ignition sources.

Pollutant

Prevent from entering drains.

Contain spillage by any means.

For further information call Environmental Protection: 880-9714 (DH) or 427-0158 (JID)

For proper disposal methods and locations for the chemical or chemical contaminated material, contact the Environmental Engineering **Division on 880-9767**