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MATERIAL SAFETY DATA SHEET

PRODUCT: EPOXY TAR BASE

IDENTIFICATION

CLASSIFICATION	:	HAZARDOUS. According to criteria of Worksafe Australia.
Product Name	:	EPOXY TAR BASE PART A
Other Names	:	Not Applicable
Manufacturers Product Code	:	1323
UN Number	:	1263
Correct Shipping Name	:	Paint - Flammable Liquid
Dangerous Goods Class & Subsidiary Risk	:	3.2
Hazchem Code	:	3[Y] PG III
Poison Schedule Number	:	N/A
Use	:	Paint for Wood, Steel and Concrete - when used along with Epoxy Tar Hardener Part B.

PHYSICAL DESCRIPTION/PROPERTIES

Appearance	:	White Pigmented Viscous Liquid with low odour.
Boiling Point C°	:	137 - 143 (solvent)
Vapour Pressure	:	5.2 Kpa for solvent
Volatile Component	:	24% by volume
Specific Gravity	:	1.360
Flashpoint C°	:	38
Flammability limits	:	1.1% - 7.7% solvent
Solubility in water	:	(g/l) Insoluble

INGREDIENTS

Chemical Entity	CAS Number	Proportions
Epoxy Resin	25068-38-6	50 - 60%
Pigments & Extenders	Mixtures	25 - 30%
Xylene	1330.20-7	10 - 15%
Pine Oil	8002.09-3	2 - 5%

HEALTH HAZARD INFORMATION

Health Effect	:	Component of two pack Epoxy Coating System, slightly toxic oral rat LD50 >5000mg/kg. Product contains aromatic solvent and inhalation or ingestion is considered to be harmful.
Acute	:	
Swallowed	:	Harmful if swallowed. May cause irritation of mouth, throat and digestive tract. Large doses may cause nausea and vomiting.
Eye	:	An eye irritant.
Skin	:	Irritant, prolonged contact may cause dermatitis.
Inhaled	:	Toxic by inhalation or high concentration of vapour irritates eye and respiratory tract. May cause headaches and dizziness.
Chronic	:	Prolonged exposure may develop allergic reactions such as Asthma like systems or dermatitis.
		If cured materials made using this product is to be sanded or cut, Dust Mask and Safety Glasses should be worn.
		This is an Epoxy Resin based product, hence may contain traces of epichlorohydrin, which has been classified as Category 2 Carcinogen (worksafe). Product should be handled with care. Exposure kept to absolute minimum.

FIRST AID

Swallowed	:	Do not induce vomiting. Give water to drink if victim is conscious. Seek IMMEDIATE medical advice.
Eye	:	Irrigate with water holding eyelid open for 15 minutes or until irritation subsides - see a Doctor.
Skin	:	Remove contaminated clothing and shoes. Wash affected skin with soap and water. Do not use solvents. Seek medical attention if effect persists.
Inhaled	:	Remove victim to fresh air. Keep warm and at rest. Administer artificial respiration if breathing has stopped. Seek IMMEDIATE medical attention.
First Aid facilities	:	Eyewash fountains and safety showers should be available at place of work.
Advice to Doctor	:	No specific antidote. Treat symptomatically.

