

# NORGLASS LABORATORIES PTY LIMITED

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## MATERIAL SAFETY DATA SHEET

**PRODUCT: EPOXY TAR HARDENER**

### IDENTIFICATION

**CLASSIFICATION** : **HAZARDOUS.** According to criteria of Worksafe Australia.

**Product Name** : **EPOXY TAR HARDENER**

**Other Names** : **HARDENER COMPONENT PART B**

**Manufacturers Product Code** : **1323**

**UN Number** : **1263**

**Correct Shipping Name** : **EPOXY TAR**

**Dangerous Goods Class & Subsidiary** : **3.2**

**Risk** : **See Health Hazard information**

**Hazchem Code** : **3[Y] P.G. III**

**Poison Schedule Number** : **Not available**

**Use** : **Hardener/Curing Agent for Epoxy Tar Base - Part A.**

### PHYSICAL DESCRIPTION/PROPERTIES

**Appearance** : **Black Viscous Liquid with strong odour**

**Boiling Point C°** : **Not measured**

**Melting Point C°** : **Not available**

**Vapour Pressure 25 C°** : **N/A**

**Specific Gravity** : **1.140**

Flashpoint C°	:	37
Flammability limits:	:	Not measured
Solubility in water	:	Insoluble

## INGREDIENTS

Chemical Entity	CAS Number	Proportions
Coal Tar Distillate	Proprietary	50-60% W/W
Polya.....	Proprietary	18-20% W/W
Aromatic Solvent	1330.20-7	Up to 100% W/W

## HEALTH HAZARD INFORMATION

Health Effect	:	
Acute	:	This product is of Coal Tar origin and prolonged contact over a long period can result in appearance of Tar warts which require IMMEDIATE treatment,. Risk of Skin Cancer is very low when simple preventative measures are used, along with excellent personal hygiene.
Swallowed	:	Will cause severe damage to mucous membrane
Eye may	:	High concentration of vapour causes severe irritation. Liquid cause burns.
Skin	:	Wash skin. Repeated or prolonged contact may lead to dermatitis effect.
Inhaled	:	Cause severe irritation of respiratory tract. May cause headaches and dizziness.
Chronic other	:	Prolonged or repeated exposure may cause Asthma, Dermatitis or allergic response.

## FIRST AID

Swallowed	:	Get IMMEDIATE medical attention. Do not induce vomiting. If victim is conscious, give water or milk to drink.
Eye seek	:	Flush with water, with eye lid open for at least 15 minutes and medical advice.
Skin	:	Wash with soap and water or cleansing cream. Vegetable oil may be used to remove large splashes. Medical supervision is advised. Remove contaminated clothing and shoes. Apply skin cream.
Inhaled	:	Move to fresh air. Keep warm and rest. Administer artificial respiration if necessary. Seek medical attention.
First Aid facilities	:	Eye wash facilities and showers should be available on site when being used.
Advice to Doctor	:	None.

## PRECAUTION FOR USE

- Exposure standards** : No precise data. Product contains Coal Tar and some aromatic compounds, hence avoid exposure by use of proper ventilation and/or personal protection. Handle with care. Avoid inhalation, ingestion, eye or skin contact at all times. **DO NOT SMOKE OR EAT** while using the product. Observe good personal hygiene.
- Engineering controls** : Use only in well ventilated areas. Strictly follow Federal, State and Territory Regulations. Special ventilation is required if used in confined areas such as a spray booth.
- Personal Protection** : Wear overalls, use barrier cream. Avoid eye and skin contact by wearing chemical resistant goggles and gloves. When sanding, avoid breathing dust or vapours by wearing proper respirators. Do not use disposable dust masks.
- Flammability** : Flammable Liquid Class 3.2. Keep away from heat, sparks and naked flame.

## SAFE HANDLING INFORMATION

- Storage and Transport** : Store in cool and well ventilated place. Store away from heat. Sparks or naked flame. Keep containers well closed at all times.
- Keep away from food, drinks and clothing.
- Class 3 label according to Dangerous Goods. Keep out of reach of children. Not to be stored with food stuff.
- Spills and disposal** : Wear personal protection before handling product. Prevent runoff into drains and waterways by sandbagging or earth. Absorb spill into sand, sawdust or earth, and disperse accordingly to Local Regulation.
- Fire/Explosion Hazard** : Flammable liquid. Use foam or dry chemicals/carbon dioxide no hazardous polymerisation, combustion may produce toxic fumes and fire fighters should wear safe contained breathing apparatus.
- Cured material made by using this product if machined or sanded a combustible explosion hazard may occur, hence all dust generated should be removed by a vacuum cleaner.
- Other Handling Information:** Avoid contact with strong oxidising agents, mineral acids or epoxy resins under controlled conditions.

**Contact Point:** Mr Brett Mould  
NORGLASS LABORATORIES PTY. LIMITED

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