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MACLEODS PAINTS P/L

Issued July 2009

STATEMENT OF HAZARDOUS NATURE  
HAZARDOUS ACCORDING TO WORKSAFE CRITERIA

EPOXY PRIMER HARDENER 'B'

**IDENTIFICATION**

**PRODUCT NAME** Epoxy Primer HARDENER

**OTHER NAMES** none

**UN NUMBER** 1263

**DG CLASS** 3.2

**PACKING GROUP** 3

**HAZCHEM CODE** 3 (Y) E

**POISON SCHEDULE** S5

**CHEMICAL FAMILY-** Epoxy Primer B is an epoxy hardener which is part of a two part solvent based coating. This material when mixed with part A in the 4:1 ratio of A to B by volume may be applied by roller, brush or spray. Being a primer coating for properly prepared concrete, steel and masonry. It is suitable for food processing plants, factories and swimming pools.

**PHYSICAL APPEARANCE**

**APPEARANCE** A viscous flammable clear liquid with a strong odour.

**MELTING POINT** Liquid at normal temperatures

**BOILING POINT** 145- 170C

**FLASHPOINT** 28 C

**SPECIFIC GRAVITY** 1.16

**SOLUBILITY IN WATER** not soluble

**CORROSIVE** not corrosive

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**INGREDIENTS**

<b>Poly amide resin</b>	<b>30 – 60%</b>
<b>Xylene</b>	<b>10 – 30%</b>
<b>Methyl iso Butyl Ketone</b>	<b>&lt;10%</b>
<b>Ethylene glycol mono</b>	<b>&lt;10%</b>
<b>Butyl ether</b>	<b>&lt;10%</b>
<b>Solvesso 150</b>	<b>&lt;10 – 30%</b>
<b>Butyl alcohol</b>	<b>&lt;10%</b>

**HEALTH DATA**

No specific data is available for this product for chronic exposure symptoms. The ingredients are not listed as carcinogenic in Worksafe's document "Exposure Standards for Atmospheric Contaminates in the Occupational Environment 1995" This material contains atleast one ingredient classified by the manufacturer as a potential skin sensitiser. Exposure to a sensitiser, once sensitisation has occurred, may manifest itself as a skin rash or inflammation.

**ACUTE AFFECTS**

**Swallowed – Maybe harmful if swallowed. Highly toxic, may cause irritation to mouth, throat and stomach.**

**Eyes – This product is irritating to the eyes. It will cause discomfort such as stinging pain, watering and redness of the eyes. Effects may last after exposure has ceased. High concentrations of vapour will cause irritation**

**Skin- This product is irritating to skin. It is likely to cause discomfort and effects such as moderate to server itchininess, blistering and skin reddening. Tests have shown this product to be a skin sensitiser.**

**Inhalation – Data indicates that this product may be irritating if inhaled. May lead to minor discomfort, which should quickly disappear once exposure has ceased.**

**FIRST AID**

**Safety deluge showers should be provided where this product is being used.**

**If poisoning occurs contact a Doctor or Poisons Information Centre**

**If swallowed do NOT induce vomiting. Give glass of water.**

**Eyes – If the product comes in contact with the eyes, hold open and wash with running water for at least 15 minutes. Seek medical advice**

**Skin – If product gets on skin, immediately remove contaminated clothing and wash skin with soap and water. If irritation persists seek medical attention.**

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**Hazardous According To Worksafe Criteria**

**Inhalation – No first aid measures normally required. However, if mists or dust has been inhaled, and irritation has developed, remove to fresh air and observe. If after 30 minutes, irritation continues seek medical advice.**

**Advice to Doctor- Treat symptomatically. However note the sensitive nature of this product, observe for signs of sensitisation.**

**PRECAUTIONS FOR USE**

**May cause sensitisation by skin contact. Irritating to eyes and skin**

**Exposure standards**

**There is a blanket limit of 10mg/m<sup>3</sup> for dusts or mists for this product. The nature of this product makes it unlikely that this level will be approached in normal use.**

**Personal protection**

**Respiratory – If this product is being used in dusty or confined conditions, use of a mask or respirator may be preferred.**

**Skin protection- impermeable protective gloves should be worn when using this product. Failure to do so may lead to skin irritation.**

**Eye protection – Protective eyewear should be worn when using this product, eye contact may prove painful and dangerous and should be avoided.**

**Clothing- This product is essentially safe without special protective clothing. However its use is recommended as a good industrial practice.**

**Safety boots- Wearing safety boots in industrial situations is advisory.**

**Always wash hands before smoking, eating or using the toilet. Wash contaminated clothing and protective equipment before re using.**

**Spills and Disposal**

**Prevent contamination of drains and watercourses. Clean up spills with sand, vermiculite or similar material and dispose of in approved landfill.**

**FIRE HAZARD**

**Fire hazard and decomposes on heat emitting toxic and noxious fumes.**

**Use dry chemical powder , CO<sub>2</sub> or foam, use water jet to keep containers cool and evacuate immediate area. Fire-fighters to wear self contained breathing apparatus if risk of exposure to products of decomposition. Vapours are heavier than air and may travel along the ground, gathering in depressions, risking oxygen deficiency.**

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**HAZARDOUS ACCORDING TO WORKSAFE CRITERIA**

**WORKSAFE CLASSIFICATION**

**HAZARD CATEGORY**

Epoxy Primer B is classified as hazardous

**RISK PHRASES**

Highly flammable

Harmful by inhalation and contact with skin

Irritating to eyes, respiratory tract and skin

**SAFETY PHRASES**

Keep away from heat and sources of ignition- no smoking

Do not breath vapours or spray mist

Avoid contact with skin and eyes

Wear protective clothing, gloves and eye/ face protection

**ENVIRONMENT**

May be hazardous to the environment. Avoid contaminating waterways and sewage drains.

Don't empty into drains.

This MSDS summarises our best knowledge of the health and safety hazard information of this product and how to safely handle and use of this product in the workplace. It is believed to be correct at time of printing.

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