



MATERIAL SAFETY DATA SHEET HIGH BUILD EPOXY

COMPANY DETAILS:

Name: Pro-Paint Manufacturing (Pty) Ltd.
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1.) Product Identification:

Trade name: Industrial Range – High Build Epoxy Pipe coat.

Chemical family: Epoxy Resin.

Chemical name: Polyamide cured epoxy resin.

UN no.: n/a. Product not for export.

2.) Composition:

Hazardous components: Methyl Isobutyl Ketone and Methyl Ethyl Ketone.

EC classification: F Xn, N R11,20,33,50/53 S02,13,16,43A,46,51,56,59.

3.) Hazards Identification:

Flammability: Flammable.

Eye effects: Irritating.

Health effects - skin: Irritating, risk of dermatitis. May be absorbed.

Health effects - ingestion: Irritating and nauseating.

Health effects - inhalation: HARMFUL! Excessive exposure to this material must be avoided.



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Carcinogenicity: n/a.

Mutagenicity: n/a.

4.) First Aid Measures:

Product in eye: Treat the same as for solvent in eyes, flush thoroughly with water.

Product on skin: Wash with soap and water. Remove contaminated clothing.

Product ingestion: Do not induce vomiting, drink water and seek medical attention.

Product inhaled: Remove to ventilated area, in severe case call physician.

5.) Fire Fighting Measures:

Extinguishing media: Carbon dioxide, foam, dry chem.

Special hazard: Flammable. Flash point base: 25°C, hardener: 28°C.

Protective clothing: Full protective clothing and self-contained breathing apparatus.

6.) Accidental Release Measure:

Personal precautions: Excluding sources of ignition and ventilate the area. Avoid breathing vapour or mist.

Environmental precautions: Do not wash product into the drain or watercourses.

Small spills: Contain and collect spillage with non-combustible absorbent material, e.g. sand, earth and place in container for safe disposal.

Large spills: Contain and collect spillage with non-combustible absorbent material, e.g. sand, earth and place in container for safe disposal.

7.) Handling and Storage:



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Handing / storage precautions: Keep container tightly closed. Keep away from all ignition sources. Comply with health and safety regulations when applying this product. Use in well ventilated areas. Store in a cool, well-ventilated area away from incompatible materials and ignition sources.

8.) Exposure Controls / Personal Protection:

Occupational exposure limits: Not established.

Engineering control measure: Provide adequate ventilation.

Personal protection-respiratory: Breathing apparatus of ventilation is not adequate.

Personal protection-hand: Safety gloves.

Personal protection-eyes: Face shield or safety goggles recommended.

Personal protection-skin: Overalls to protect against splashes.

Other protection: Do not eat, drink or smoke when handling.

9.) Physical and Chemical Properties:

Appearance: As supplied.

pH: n/a.

Flash point: <23°C.

Solubility-water: Not soluble in water.

organic solvents.

Odour: Characteristic.

Boiling point: >35°C.

Density: ±1,2 - 1,4 g/cm³.

Solubility-solvent: Soluble in various

10.) Stability and Reactivity:

Conditions to avoid: Extreme heat and cold.

Incompatibility: Strong oxidizers.



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Hazardous decomposition products: Carbon monoxide.

11.) Toxicological Information:

Skin and eye contact: Irritant and could cause Dermatitis on skin.

Carcinogenicity: n/a.

Mutagenicity: n/a.

12.) Ecological Information: May cause undesirable effects to aquatic organisms.

Biodegradability: Not biodegradable.

Mobility: Sinks in water.

13.) Disposal Consideration:

Disposal methods: Do not pour left over paint down the drain or any storm water system. Unwanted paint should be brushed out on newspaper, allowing it to dry and then dispose via domestic waste collection.

Disposal of packaging: Empty paint containers should be left open in well a ventilated area to dry out. When dry, recycle containers via recycling programs.

14.) Transport Information:

UN no.: n/a. Product not for export.

15.) Regulatory Information:

ECC hazard classification: Flammable, dangerous for the environment.

Risk phrases: R10 – Flammable; R67 – Vapors may cause drowsiness; R51/53 – Toxic to organisms, may have long term adverse on aquatic organisms.



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Safety phrases: S – Keep away from source of ignition – no smoking; S23 – Do not breath vapour / spray; S51 – Use in a well ventilated areas; S57 – Use appropriate containment to avoid environmental contamination; S61 – Avoid release to the environment. Refer to data sheet.

16.) Other information:

The information based is on our current knowledge and is intended to describe the product. This information is for the purpose of health, safety and environmental requirements only. It should not therefor be considered as guaranteeing any specific properties of the product.



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