Material Safety Data Sheet - MSDS 0032049

Vivasil Epoxy Floor Coating –Solvent base (Flammable)
HS CODE: 39095000

Revision Date : 20th February 2024

1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY

Product Name	**: Vivasil 825 Epoxy Gold –Solvent Based**
Intended use	**: N/A**
Manufacturer	**: Vivasil Paints (M) Sdn Bhd (1117204-T)**
	167,Jalan Nilai 3/16,Kawasan Perindustrian Nilai 3,
	71800 Nilai, Negeri Sembilan,Malaysia
Contact Num	**: 06-790 9222/019-6432495**
Email	**: enquiry@vivasil.com**

2. HAZARDS IDENTIFICATION

Hazardous Classification: Hazardous substance according to the criteria of NOHSC. Dangerous goods classification according to the Australian

Dangerous Goods Code.
Risk Phrase(s): R11 – Highly flammable R20 – Harmful by inhalation
R36/37 – Irritating to eyes and respiratory system
Safety Phrase(s): S2 – Keep out of reach of children
S9 – Keep container in a well ventilated place
S16 – Keep away from sources of ignition
S25 – Avoid contact with eyes
S29 – Do not empty into drains
S33 – Take precautionary measures against static discharges
3. COMPOSITION/INFORMATION ON INGREDIENTS
Ingredients: Name: CAS No: Proportion (w/w): X3B 108-88-3 95%
Methyl Ethyl Ketone 78-93-3 5 % Response P314: -Get medical advice/attention if you feel unwell

4. FIRST AID MEASURES

Inhalation:

Remove from contaminated area. Apply artificial respiration if not breathing. Seek medical assistance.

Ingestion: If poisoning occurs, contact a Doctor or Poisons Information Centre. If swallowed, do not induce vomiting. Give a glass of water.

Skin: If skin contact occurs, remove contaminated clothing and wash skin thoroughly. Remove contaminated clothing. Wash clothing before reuse.

Eye: If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.
First Aid Facilities: Provide eye baths and safety showers close to areas where splashing may occur.

Advice to Doctor: Due to the risks of lung damage by aspiration of this product, gastric lavage should only be undertaken after endotracheal intubation.

5. FIRE FIGHTING MEASURES

- Substantial Extinguishing Media: Use foam or dry agent extinguisher.
Special Protective Equipment for Fire Fighters:

Wear chemical goggles or face shield. Wear protective clothing as necessary to avoid skin contact. Wear chemical resistant gloves.

Respiratory protection should be used if there is a risk of exposure to high vapour concentrations.

Specific Hazards:

This product is extremely flammable. Vapours are heavier than air and will "travel" to low-level areas eg. Sumps, drains, etc. and flashback.

Precautions should be taken to eliminate the build up of explosive mixtures.
Hazchem Code: 3[Y]E.

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3. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL AND CHEMICAL PROPERTIES
Appearance: Clear, colourless, mobile liquid with hydrocarbon odour

Boiling Point: 80-110°C

Solubility in Water: Miscible with water

Specific Gravity: 0.84g/mL

Vapour Pressure: 50mm Hg @ 20°C

Vapour Density (Air = 1): 2.0

Volatile Component: 100%
Flash Point: 1

Flammability: HIGHLY FLAMMABLE. This product should be stored and used in a well-ventilated area away from naked flames, sparks and other sources of ignition.
Electrically link and ground metal containers for transfers of the product to prevent accumulation of static electricity.
Keep the container tightly closed.
10. STABILITY AND REACTIVITY

Chemical Stability:
Stable under normal use conditions.

Conditions to Avoid:
Heat, direct sunlight, open flames or other sources of ignition and incompatibles.

11. TOXICOLOGICAL INFORMATION

Inhalation:
Avoid breathing vapour or spray mist. Vapour concentrations are irritating to nose and throat resulting in possible headaches, dizziness, and lack of coordination, nausea and possible loss of consciousness.

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