# Material Safety Data Sheet - MSDS 0032055

**Vivasil 268 Pipe Line Epoxy Primer – Solvent base (Flammable)**
**HS CODE: 32081010**

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

| | |
|---|---|
| **Product Name** | **: 268 Pipe Line Epoxy Primer – Solvent Based** |
| **Intended use** | **: N/A** |
| **Manufacturer** | **: Vivasil Paints (M) Sdn Bhd (1117204-T/201401041050)**<br>**167, Jalan Nilai 3/16, Kawasan Perindustrian Nilai 3,**<br>**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



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**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

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**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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