

MACSIM NEVER NAIL SAFETY DATA

PRODUCT AND COMPANY INFORMATION

PRODUCT DETAIL:

Product Name: Macsim Never Nail
Other Name: Construction Adhesive
UN Number: 1133
Dangerous Goods Class: 3
Subsidiary Risk: None Allocated
Poisons Schedule: Not Scheduled
Hazchem Code: 3[Y]
Packaging Group: 111

COMPANY DETAIL:

Manufacturer: Macsim Fastenings Pty Ltd
Address: 10 Wonderland Drive, Eastern Creek, NSW, 2766
Phone: (02) 9881 2400
Fax: (02) 9881 2444

APPLICATIONS

To be used for bonding various materials in the building industry, masonry, plaster board. MDF board, timber, metals. It is applied by the use of a caulking gun.

TECHNICAL DATA SHEETS

PHYSICAL AND CHEMICAL PROPERTIES

| | |
|--------------------------|-----------------|
| Appearance: | Thick paste |
| Specific gravity: | 1.16 |
| Colour: | Tan Colour |
| Odour: | Solvent Odour |
| Volatile % (25c): | 25-40% |
| Boiling Point: | 62-68c (Hexane) |
| Flashpoint: | -20c |
| Vapour Pressure: | Not determined. |
| Water Solubility: | Non Soluble |

INGREDIENTS

| Ingredients | CAS No. | Proportion % |
|------------------------------------|------------|--------------|
| Synthetic Rubber: | | |
| Hexane: | 64742-49-0 | 10-30% |
| Aromatic Hydrocarbon Resin: | | 10-30% |
| Mineral Fillers: | | 30-60% |
| Additives: | | 1-10% |

HEALTH HAZARD INFORMATION

| | |
|----------------------|--|
| If Inhaled: | High vapour concentrations may cause irritation, headache and dizziness. Toxicity data indicates inhalation of 5000ppm/10 minutes of nhexane can produce central nervous system effects. |
| Eye contact: | May cause slight irritation from uncured product. |
| Skin Contact: | May cause slight irritation from uncured product. |
| If Swallowed: | Harmful. |

TECHNICAL DATA SHEETS

FIRST AID

| | |
|--------------------------|---|
| Eye Contact: | Rinse immediately with plenty of water. Seek medical advice if still a problem. |
| Skin Contact: | Wash immediately with lots of soapy water. If irritation persists, seek medical advice. |
| After Inhalation: | Remove the victim into fresh air. Never give an unconscious person anything by mouth. |
| Medical Advice: | Treat as necessary. |
| If Swallowed: | Do not induce vomiting. Give one glass of water or milk. Seek medical advice. |

FIRE HAZARD

| | |
|---|--|
| Flammability: | Highly flammable. |
| Suitable extinguishing Media: | Polyvalent Foam, ABC Powder, Carbon Dioxide. |
| Unsuitable extinguishing media: | Unknown |
| Hazardous decomposition: | Oxides of carbon, light flammable hydrocarbons, smoke and fumes. |
| Special protective equipment for firefighters: | Heat/fire exposure: compressed air/oxygen apparatus. |

PRECAUTIONS FOR USE

| | |
|--|--|
| Ingredients with limited values to be controlled: Hexane(n-hexane):TWA:50ppm (178mg/m ³) | |
| Personal Protection: | Use in well ventilated areas. Avoid contact with skin. Wear overalls, safety goggles and PVC gloves. Always wash hands after using this product. |

TECHNICAL DATA SHEETS

STABILITY AND REACTIVITY

| | |
|---|---|
| Chemical stability: | Stable |
| Incompatibility (material to be avoided): | Strong oxidizing agents, acids |
| Conditions to be avoided: | Sources of ignition |
| Dangerous reactions: | Combustion |
| Dangerous products of decomposition: | Oxides of carbon, light flammable hydrocarbons, smoke and fumes |

TOXICOLOGICAL INFORMATION

| | |
|---------------------------------|--|
| Acute toxicity: | Harmful |
| Primary irritant effect. | |
| On the Skin: | Irritant for the skin, may cause dermatitis |
| On the Eye: | Irritant effect |
| Inhaled: | Overexposure to vapours in poor ventilated areas will cause irritation of the throat, nose and respiratory tract and may cause headaches, dizziness and nausea. High concentrations that have been inhaled can cause damaged to the central nervous system and can lead to unconsciousness and possible death. |

ECOLOGICAL INFORMATION

Not yet available.

DISPOSAL

Dispose in accordance with local regulations. Consult with local waste disposal operators.

HANDLING, TRANSPORT AND STORAGE

- | | |
|---------------------------|--|
| Handling: | Keep containers securely sealed and protected against physical damage in their original packages. |
| Transport: | This product is not classified as dangerous goods. Therefore there are no special requirements for transporting the product. |
| Accidental Spills: | Wear face masks for concentrated spill. Wash spillage areas with soapy water to prevent slips. Contact waste authority for disposal. |
| Storage: | Keep out of direct sunlight. Store below 40 degrees C. Avoid contamination by water. |

RISK AND SAFETY HAZARDS

| | |
|-----------------------|--|
| Proper shipping name: | Adhesives containing flammable liquid |
| Risk phases: | R11 Highly flammable R38 Irritating to skin R65 Harmful: May cause lung damage if swallowed R67 Vapours may cause drowsiness and dizziness |
| Safety phases: | S2 Keep out of reach of children S9 Keep container in well ventilated place S16 Keep away from sources of ignition – No Smoking S29 Do not empty into drains |

DISCLAIMER

This MSDS has been produced with the best knowledge we have at present on the safe use, handling, storage, health and safety hazard. We cannot anticipate or control the conditions under which the product may be used. Each person using this product is advised to study this MSDS before use.