

Safety Data Sheet



These products are not classified as hazardous according to the criteria of ASCC (formerly NOHSC).

1: IDENTIFICATION OF THE PREPARATION AND COMPANY

Product Name: Coated / Lined Steel Pipe and Fittings
Steel Pipe and Fittings with a Range of Coatings / Linings including polyethylene, epoxy, inorganic zinc, organic zinc, acrylic, bitumen and cement mortar.

These products are not classified as hazardous according to the criteria of ASCC (formerly NOHSC).
Non Dangerous Goods according to the Australian Dangerous Goods Code (ADG).

Supplier: Steel Mains Pty Ltd ABN: 73 004 843 056

Street Address: 125- 175 Patullos Lane, Somerton, VIC, 3062 Australia

Telephone: + 613 9217 3110

Facsimile: + 613 0305 3953

Website: www.steelmain.com

Emergency telephone number: For advice, contact a Poisons Information Centre (phone eg Australia 131 126; New Zealand 0800 764 766).

2: COMPOSITION/ INFORMATION ON INGREDIENTS

| Ingredient(s) | CAS-number |
|---|------------|
| Steel Pipe and Fittings | |
| Coating / lining may include the following: | |
| Epoxy resin | 25068-38-8 |
| Epoxy resin | 26036-25-3 |
| Epoxy resin | 82783-67-7 |
| Polyethylene Coating | 9002-88-4 |
| Portland, blended or calcium aluminate Cement | 65997-15-1 |
| Silica (Quartz) | 14808-60-7 |
| Talc | 14807-96-6 |
| Titanium dioxide | 13463-67-7 |
| Zinc phosphate | 7779-90-0 |
| Bitumen | 8052-42-4 |

3: HAZARDS IDENTIFICATION

Hazardous Classification: None

Risk Phrase(s): None

Safety Phrase(s): None

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4: FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126, New Zealand 0800 764 766).

Ingestion:

Not applicable.

Inhalation:

If discomfort or respiratory irritation occurs to throat, remove to fresh air. Further first aid is unlikely to be required as a result of a brief exposure. Seek medical attention if any symptoms persist.

Investigate adequacy of ventilation.

Eye Contact:

First aid is unlikely to be required as a result of exposure during normal use. If discomfort occurs, hold eyelids open and rinse the eye continuously with a gentle stream of clean running water for at least fifteen minutes. Seek medical attention if any symptoms persist.

Skin Contact:

First aid is unlikely to be required as a result of exposure during normal use.

Advice to Doctor:

Treat symptomatically

5: FIRE FIGHTING MEASURES

Combustible solid coating and lining. May generate hazardous fumes if heated to decomposition or burned in a fire situation. In case of fire, wear self-contained breathing apparatus.

Extinguish using whatever is suitable for the primary cause of the fire. Water, carbon dioxide, dry chemical or foam are all suitable for fire fighting

6: ACCIDENTAL RELEASE MEASURE

Spillage and disposal are not applicable – the product is coated / lined steel pipe or fittings.

7: HANDLING AND STORAGE

Storage:

General storage is adequate.

NOTE: Static electricity on Coatings. Coatings may, under exceptional circumstances, acquire a surface charge of static electricity. If this occurs, contact with the coating may lead to a minor electric shock. While not directly injurious, it may startle an unsuspecting person.

Handling:

As suitable to the work in progress. There are no special requirements for handling coated / lined pipes and fittings. For Personal Protective Equipment (PPE), see Section 8.

8: EXPOSURE CONTROLS AND PERSONNEL PROTECTION

Exposure standards: Exposure standards have not been allocated to this product, nor any of the ingredients: Exposure standards represent airborne concentrations of individual chemical substances, which, according to current knowledge, should neither impair the health nor cause undue discomfort to nearly all workers. Exposure standard may be a time-weighted average (TWA), a short-term exposure limit (STEL) or a peak level.

Engineering Controls:

No engineering requirements for normal handling of pipes. Extraction ventilation may be required for dust / fume control when cutting, grinding, burning, melting and machining of coated pipe or fittings.

Personal Protection:

Safety goggles, gloves and a half face respirator with particulate filter should be worn when cutting coated and/or lined pipe and fittings.

9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Coated and or lined steel pipe and fittings

Specific gravity (H₂O = 1): Not pertinent

Melting Point: >80°C

Solubility in Water: Nil

Vapour Pressure: Negligible

Vapour density (Air = 1): Not pertinent.

Flash Point: None **Method)** None

Explosive limits (% By Volume in Air): None

% Volatile: None

10: SUITABILITY AND REACTIVITY

Stable under recommended storage and handling conditions (refer to Section 7).

May undergo decomposition if heated strongly. May evolve carbon monoxide, carbon dioxide and oxides of nitrogen.

11: TOXICOLOGICAL INFORMATION

Routes of Entry into the Body

Inhalation of fine particles or fumes generated during machining of the product or similar processes is the route of entry into the body.

Symptoms of Exposure:

Swallowed: Not applicable.

Eye: Any dust or chips generated during pipe cutting may cause temporary irritation or discomfort.

Skin: Any dust or chips generated during pipe cutting may chafe or cause discomfort to sensitive skin.

Inhaled: Fine particles or fumes generated during cutting, grinding, burning melting and machining of coated / lined pipes or fittings may cause headache, dizziness and irritation to the respiratory tract.

Chronic:

Chronic Health Effects

None identified.

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12: ECOLOGICAL INFORMATION

Environmental Fate:

Coating / lining components may be persistent in the environment.

Potential to Bio accumulate:

Negligible

13: DISPOSAL CONSIDERATION

Not applicable. Product is coated / lined steel pipe and fittings

14: TRANSPORT INFORMATION

Proper Shipping Name: Not Applicable

UN Number: None **Class:** None

Packing Group: None

Hazchem Code: None

15: REGULATORY INFORMATION

Product is not a scheduled poison according to the requirements of the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP)

All ingredients are listed on the Australian Inventory of Chemical Substances (AICS)

16: OTHER INFORMATION

User should verify applicability of this data sheet if more than 5 years old.

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