

Safety Data Sheet



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Non Hazardous Substance, Non Dangerous Goods

1: MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product Name: BK LUBRICANT

Recommended use: Lubricant used in the jointing of water pipes which require the use of rubber gaskets

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 9305 3963

Website: www.steelmain.com

Emergency telephone number: 13 11 26 (Poisons Information Centre)

2: HAZARDOUS INFORMATION

Australian Classification

Based on available information, this material is **not** classified as hazardous according to Safe Work Australia.

Dangerous Goods Classification

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail"

Poisons Schedule (Aus.): None allocated

3: COMPOSITION INFORMATION

| CHEMICAL ENTITY | CAS NO | PROPORTION |
|--------------------------------|-------------|------------|
| Water | - | > 50% |
| Oleic Acid Soaponified mixture | 112-80-1 | > 20% |
| Talc | 14807-96-6 | > 3% |
| Approved Bactericide | proprietary | < 0.05% |
| Other non-hazardous components | proprietary | up to 100% |

4: FIRST AID MEASURES

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

Inhalation: Nil.

Skin contact: If skin contact occurs, wash affected area with soap and water. Wash contaminated clothing.

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Eye contact: If in eyes wash out immediately with water for at least 2 minutes. In all cases of eye contamination it is a sensible precaution to seek medical advice.

Ingestion: Rinse mouth with water. If swallowed, do NOT induce vomiting. Give plenty of water to drink to avoid any irritation to stomach. Never give anything by mouth to an unconscious patient. If vomiting occurs give further water. Seek medical advice.

Notes to physician: Treat symptomatically.

5: FIRE FIGHTING MEASURES

Specific Hazards: Non – combustible material.

Suitable extinguishing media: Not combustible, however, if material is involved in a fire use water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder).

Firefighting further advice: Not applicable

Hazchem Code: Not applicable.

6: ACCIDENTAL RELEASE MEASURE

SPILLS:

Slippery when spilt. Avoid accidents, clean up immediately with water and dry with rags. Collect – prevent run off into drains and waterways. Scoop up with a shovel.

Dangerous Goods – Initial Emergency Response Guide No: Not applicable.

7: HANDLING AND STORAGE

Handling: No special requirements

Storage: Store in the closed, original container.

8: EXPOSURE CONTROLS AND PERSONNEL PROTECTION

National occupational exposure limits:

No values assigned for this specific material by Safe Work Australia. However, Workplace Exposure Standard(s) for particulates:

Engineering measures: Not applicable.

Personnel protective equipment: The selection of PPE is dependent on a detailed risk assessment. The risk assessment should consider the work situation, the physical form of the chemical, the handling methods, and environmental factors.

Respiratory Protection: Not applicable

Eye Protection: Recommended but not essential

Hand Protection: Rubber gloves or PVC if necessary

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Body Protection: Wear cotton overalls if necessary

Hygiene Measures: Always wash hands after use and before eating.

9: PHYSICAL AND CHEMICAL PROPERTIES

| | |
|------------------------------------|----------------|
| Physical State: | Paste/Gel |
| Colour: | Cream |
| Odour: | Odourless |
| Solubility in Water: | Complete |
| Specific Gravity (20 °C): | 1.05 |
| Relative Vapor Density (air = 1) : | Not applicable |
| Vapor Pressure (20 °C): | Not applicable |
| Flash Point (°C): | Not applicable |
| Flammability Limits (%) | Not applicable |
| Autoignition Temperature (°C): | Not applicable |
| Melting Point/Range (°C): | Not available |
| Boiling Point: | 130°C |
| PH: | 9 - 11 |

10: STABILITY AND REACTIVITY

| | |
|-----------------------------------|-------------------------------------|
| Reactivity: | No information available. |
| Chemical stability: | Stable under all conditions of use. |
| Conditions to avoid: | None known. |
| Incompatible Materials: | None known. |
| Hazardous Polymerization: | None. |
| Hazardous Decomposition Products: | Nil. |

11: TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label.

| | |
|------------------|---|
| Inhalation: | Nil. |
| Skin contact: | May be very slightly irritating. Continual contact with skin may cause defatting leading to dermatitis. |
| Eye contact: | Minimal effect after water has flushed out any product. |
| Ingestion: | No long-term effects. |
| Acute toxicity: | No LD50 data available for the product. |
| Chronic effects: | No LD50 data available for the product |

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12: ECOLOGICAL INFORMATION

Eco toxicity:

Persistence and degradability: Completely degrades.

Mobility: Readily biodegradable

Bioaccumulation: Nil

Environmental Protection: No effect in paste form

13: DISPOSAL CONSIDERATION

Refer to State /Territory Land Waste Management Authority. Dispose of contents/containers in accordance with local/regional/national/international regulations

14: TRANSPORT INFORMATION

ROAD AND RAIL TRANSPORT

Not classified as Dangerous Goods by the criteria of the "Australia Code for the Transport of Dangerous Goods by Road & Rail; Non-Dangerous Goods.

MARINE TRANSPORT

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea; Non-Dangerous Goods.

AIR TRANSPORT

Not classified as Dangerous Goods by the criteria of the International Air Transport (IATA) Dangerous Goods Regulations for transport by air; Non-Dangerous Goods.

15: REGULATORY INFORMATION

Classification: Based on available information, not classified as hazardous according to Safe Work Australia; Non-Dangerous Goods.

Poisons Schedule (Aunt): None allocated.

Risk Phase: None allocated.

Safety Phase: None allocated.

Hazard Category: None allocated.

16: OTHER INFORMATION

Safety Data Sheets are updated frequently. Please ensure that you have a current copy.

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This SDS summarizes at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace. Since Steel Mains Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this SDS in the context of how the user intends to handle and use the product in the workplace.

If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company.

Our responsibility for product as sold is subject to our standard terms and conditions of which is sent to our customers and our customers and is also available upon request.