

PRODUCT SAFETY DATA SHEET

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: U01 – Conductive Grease
Supplier: TriCab (Australia) Pty Ltd
Address: 33 Prohasky Street
PORT MELBOURNE, VIC
AUSTRALIA 3207
Telephone Number: +61 3 9676 6000

2. COMPOSITION/ INFORMATION ON INGREDIENTS

Product Description: Mineral Oil based, Zinc Powder Conductive Grease

| Components | CAS Number |
|-------------|------------|
| Zinc | 7440-66-6 |
| Mineral Oil | 8042-47-5 |
| Additives | |

3. HAZARDS IDENTIFICATION

Health Hazard: Does not normally endanger health
Explosion Hazard: Not classified as flammable, but combustible
Environmental Hazard: Not classified as hazardous to the environment
Poison Schedule: None Allocated

4. FIRST AID MEASURES

Eye Contact: Wash gently using water for 15-20 minutes. Seek medical attention if irritation persists.

Skin Contact: Wash exposed area with soap and water. Seek medical attention if discomfort or irritation persists.

Ingestion: Do not induce vomiting. Rinse mouth thoroughly. Call Poison Control immediately

5. FIRE FIGHTING MEASURES

Extinguishing Agents: Carbon Dioxide, dry powder, alcohol resistant foams, spray fire extinguishers. Use suitable fire suppression agents for adjacent combustible materials.

Specific Hazards: Intense smoke, Carbon Monoxide, Metal Oxides, aldehydes and other decomposition components may be produced during incomplete combustion.

Fire Fighting: Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or product combustion.

6. ACCIDENTAL MEASURES

Leakage When a large leakage occurs, use a vacuum pump to collect and transfer into a container. A small amount can be absorbed using clay or sand and then disposed suitably. Prevent from reaching drains, sewers or waterways.

7. HANDLING AND STORAGE

Not classified as Dangerous goods. Do not store in open containers. Store in a cool, dry, well-ventilated place, and avoid contact with fire, sparks and hot objects.

Empty containers/ tubes may have some leftover product. Do not cut or expose these containers/tubes to high temperatures or flames.

8. EXPOSURE CONTROL/ PERSONAL PROTECTION

No special equipment is usually needed when occasionally handling small quantities. Use non-permeable safety clothing and oil resistant isolation gloves when handling bulk quantities. Always wash contaminated areas with soap and water. Wash contaminated clothing and gloves before storage or re-use.

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---------------------------------|------------------------------------|
| Physical Status: | Grey-black oily paste (Semi-solid) |
| Dropping Point (≥): | 260°C |
| Cone Penetration: | 195 ~ 230 |
| (150g, 25°C, 5s) 1/10mm | |
| Evaporation (100°C, 24h) | ≤1% |

10. STABILITY AND REACTIVITY

| | |
|---------------------------------|---|
| Stability: | Stable at Room Temperature. Keep away from strong oxidants, fire sources, etc. |
| Hazardous Decomposition: | Does not decompose under ambient temperature |
| Polymerization | Does not happen |

11. TOXOLOGICAL INFORMATION

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

12. ECOTOXICOLOGICAL INFORMATION

Avoid contaminating water ways.

13. DISPOSABLE CONSIDERATIONS

Refer to Waste Management Authority. Dispose of material through licensed waste contractor. Normally suitable for disposal at approved land waste site.

14. TRANSPORT INFORMATION

Road and Rail Transport:

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods code (ADG) for transport by road and rail.

Marine Transport:

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by Sea.

Air Transport:

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

15. REGULATORY INFORMATION

Classification: Based on available information, not classified as hazardous according to the criteria of NOHSC.

Poison Schedule: None Allocated

All information contained in this datasheet is as accurate and up to date as possible. The information is based on data supplied by the individual component suppliers. Since TRICAB cannot anticipate or control the conditions under which this information is used, each user should review the information in the specific context of the intended application. TRICAB will not be responsible for damages of any nature from the use of or reliance upon any information. No warranty or guarantee is made as to its accuracy, reliability or completeness.

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