

# MATERIAL SAFETY DATA SHEET

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

|          |   |
|----------|---|
| SUPPLIER | IM Group - 8 Becon Court, Hallam Vic 3803<br>Telephone: (03) 8792 6999<br>Monday to Friday (holidays excepted)  |
| PRODUCT  | <b>Product Name:</b> GOSS DRI-LUBE<br><b>Other Names:</b> Motorcraft Lube-Stick (Part No. R1 26)<br>Holden Solidoil (Part No. M33028)<br>Mitsubishi Easi-Lube (Part No. 1064769)<br><b>Manufacturer's Code:</b> Part No. 15 |
| USE      | Used as a solid lubricant in a variety of applications such as car  |

GOSS  
DRI-LUBE



## 2. HAZARDS IDENTIFICATION

|                       |   |
|-----------------------|---|
| HAZARD CLASSIFICATION | <b>NOHSC Classification:</b> Non-Hazardous Substance.<br><b>ADG Classification:</b> Non-Dangerous Goods.<br><b>SUSDP</b> Not scheduled. |
| RISK PHRASES          | None applicable.  |
| SAFETY PHRASES        | None applicable.  |



## 3. COMPOSITION/INFORMATION ON INGREDIENTS

| MIXTURE | CHEMICAL ENTITY               | CAS No.    | PROPORTION |
|---------|-------------------------------|------------|------------|
|         | Highly refined paraffinic oil | 64742-65-0 | >30 – 60%  |
|         | Paraffin wax                  | 8002-74-2  | >30 – 60%  |

## 4. FIRST AID MEASURES

|           |   |
|-----------|---|
| FIRST AID | <p><b>Swallowed:</b> If swallowed induce vomiting. Rinse mouth thoroughly with water. Give one glass of water or milk. If symptoms develop seek medical advice</p> <p><b>Eyes:</b> If in eyes, irrigate immediately with copious amounts of water for 15 minutes with eyelids held open. If symptoms persist seek medical advice.</p> <p><b>Skin:</b> Wash affected areas with copious quantities of water and soap. Seek medical advice if skin irritation develops.</p> <p><b>Inhaled:</b> Not a route of entry in normal use. However, in the event of a fire or if the product is melting point, fumes may be generated and inhaled. In heated beyond its such an event move victim to fresh air. Seek medical advice if adverse symptoms, such as coughing, breathing difficulties or burning sensations in the respiratory tract develop.</p> |
|-----------|---|

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## 4. FIRST AID MEASURES- CONTINUED

ADVICE TO DOCTOR

**First aid facilities:** Have eyewashes and washroom facilities available where contact can occur.

Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA

This product is a combustible solid. Extinguish fire using water fog, foam, dry chemical or carbon dioxide.

HAZARDOUS COMBUSTION PRODUCTS

Carbon dioxide, carbon monoxide, wax fumes and smoke.

PRECAUTIONS FOR FIRE FIGHTERS

In a general fire keep product cool with water spray. When fighting fire wear full protective equipment and breathing apparatus. Move product from fire area if it can be done without risk.

## 6. ACCIDENTAL RELEASE MEASURES

EMERGENCY PROCEDURES

Isolate hazard area and deny entry. Put up signs warning of a slip hazard in the contaminated area.

CLEAN UP PROCEDURES

**Small spills:**

Pick up or sweep up the product and its fragments. Wash contaminated area with a detergent based floor cleaner.

**Large spills:**

Wearing safety glasses, overalls and gumboots sweep up all solids using a stiff broom and place contaminated material in suitably labelled, disposable containers. If necessary scrape up the remainder of the product using a suitable non-sparking tool. Scrub, with the aid of a stiff broom, water and detergent the contaminated area and absorb the cleaning liquid with a suitable absorbent. Place the absorbed material in suitably labelled, disposable containers.

## 7. HANDLING AND STORAGE

PRECAUTION FOR SAFE HANDLING

Practice sound industrial hygiene. Take steps to minimise eye and skin contact. Wash hands before work breaks. Keep away from food.

STORAGE

Store in a cool dry place and out of direct sunlight. Store away from heat and ignition sources. Do not store with strong oxidants.

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## 8. EXPOSURE CONTROL/PERSONAL PROTECTION

|                               |  |
|-------------------------------|--|
| EXPOSURE STANDARDS            | An exposure limit for this product has not been set by NOHSC, nor would one be appropriate under normal conditions of use. However if a significant amount of this material was held in a molten state wax fumes would be emitted. An exposure value for wax fumes has been set by NOHSC and is given below.<br><br><b>Exposure standard</b> [NOHSC:1003(1995)]:TWA<br>Wax fumes 2 mg/m <sup>3</sup> |
| BIOLOGICAL LIMIT VALUES       | Not applicable.  |
| ENGINEERING CONTROLS          | Use only in well ventilated areas.   |
| PERSONAL PROTECTION EQUIPMENT | Protective equipment that minimises contact with the product is all that is required under condition of ordinary use. When working in confined areas, ensure good general ventilation.   |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

|                                   |  |
|-----------------------------------|--|
| PHYSICAL DESCRIPTION & PROPERTIES | <p><b>Appearance:</b> Soft solid, candle like stick</p> <p><b>Odour:</b> Faint characteristic odour</p> <p><b>pH:</b> Not applicable</p> <p><b>Vapour Pressure:</b> Not established</p> <p><b>Vapour Density:</b> Not established</p> <p><b>Boiling Point:</b> Not established</p> <p><b>Freezing/Melting Point:</b> Not established</p> <p><b>Solubility in Water:</b> Insoluble</p> <p><b>Specific Gravity:</b> ca. 0.88</p> <p><b>Flashpoint:</b> &gt;200°C</p> |
| OTHER PROPERTIES                  | No relevant data.  |

## 10. STABILITY AND REACTIVITY

|                                  |   |
|----------------------------------|---|
| CHEMICAL STABILITY               | This material is stable under normal ambient and anticipated storage and handling conditions.                             |
| CONDITIONS TO AVOID              | Avoid excessive temperatures and contact with incompatible materials.   |
| INCOMPATIBLE MATERIALS           | Strong oxidising agents.  |
| HAZARDOUS DECOMPOSITION PRODUCTS | One component of this product will produce wax fumes when heated. The product will produce oxides of carbon when on fire. |
| HAZARDOUS REACTIONS              | Will react with strong oxidation agents to produce heat. Hazardous polymerisation will not occur.                         |

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## 11. TOXICOLOGICAL INFORMATION

This mixture has not been tested for its health effects as a whole. The components of the mixture have been classified as not hazardous to NOHSC criteria.

### ACUTE HEALTH EFFECTS

**Swallowed:** Ingestion of small amounts may cause abdominal discomfort. Ingestion of large quantities may cause irritation of the gastrointestinal tract, nausea and vomiting.

**Eyes:** Mildly irritant to eyes. May cause stinging, reddening of the eyes and lachrymation.

**Skin:** May be mildly irritant to some sensitive individuals.

**Inhaled:** An unlikely route of entry. Inhalations of high concentrations of vapour from product heated beyond its melting point may irritate the nose and throat.

### CHRONIC HEALTH EFFECTS

**Carcinogenicity:** The components of this product have not been listed as carcinogen by NTP, IARC or OSHA, No data on other chronic health effects.

## 12. ECOLOGICAL INFORMATION

ECOTOXICITY No Data Available

PERSISTENCE AND DEGRADABILITY No Data Available

MOBILITY No Data Available

## 13. DISPOSAL CONSIDERATIONS

This product is an industrial waste and may only be disposed of in accordance with applicable State and local regulations. These regulations vary from jurisdiction to jurisdiction and hence the user is advised to seek advice from the local authority before considering disposal. The disposal information given below is a general guide and does not replace the requirement of the local regulations.

**DISPOSAL** Small quantities may be disposed of as non-hazardous waste. Large amounts may be considered for landfill.

**SPECIAL PRECAUTIONS** No special precautions for landfill or incineration.

## 14. TRANSPORT INFORMATION

This product has not been classified as Dangerous Goods. This product does not need to be transported in accordance with the ADG Code requirements.

**UN Number:** None allocated.

**ADG Class:** None allocated.

**ADG Packaging Group:** None allocated.

**IMG/IMO Code:** Unrestricted

**Proper Shipping Name:** None allocated.

**ADG Subsidiary Risk:** None allocated.

**Hazchem Code:** None allocated.

**ICAO/IATA Code:** Unrestricted

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## 15. REGULATORY INFORMATION

|       |                                    |
|-------|------------------------------------|
| AICS  | All ingredients are listed in AICS |
| SUSDP | Not scheduled.                     |

## 16. OTHER INFORMATION

|          |   |
|----------|---|
| MSDS     | <p>Issue Number: 03<br/> Date of Issue: June 2016<br/> Replaces Issue: May 2011<br/> Changes made to the previous issue: Changes of business name from Goss Product Pty Ltd to GUD Automotive Pty Ltd.</p>  |
| ACRONYMS | <p>ADG Code: Australian Code for the Transport of Dangerous Goods by Road and Rail<br/> AIDC: Australian Inventory of Chemical Substances<br/> CAS Number: Chemical Abstracts Service Registry Number<br/> DG: Dangerous Goods<br/> Hazchem Code: An emergency action code of numbers and letters, which gives information to emergency services<br/> IARC: International Agency for Research on Cancer<br/> IATA: International Air Transport Association<br/> ICAO: International Civil Aviation Organisation<br/> IMDG: International Maritime Dangerous Goods Code<br/> IMO: International Maritime Organisation<br/> N.O.S.: Not otherwise specified<br/> NOHSC: National Health and Safety Commission<br/> R-Phrases: Risk Phrases<br/> S-Phrases: Safety Phrases<br/> SUDP: Standard for the Uniform Scheduling of Drugs and Poisons<br/> UN Number: United Nations Number</p> |

The health and safety information contained in this MSDS is believed to be true and correct. However because IM Group has no control over the method of use of this product, all statements or suggestions are made without warranty, expressed or implied, regarding the reliability of the information, or the hazards resulting from the use of the material. Every user should consider the information given in this MSDS in the context of how this product will be used in the user's workplace, including the effects of other products on the premises.