



# SAFETY DATA SHEET

## MULTIMAX SUPER GREASE

Version 3.0

Date of issue/Revision date: 28.02.2022

### Section 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

|                   |                                                          |
|-------------------|----------------------------------------------------------|
| Product Name      | Multimaxx Super Grease                                   |
| Product Code      | 606                                                      |
| Product Uses      | High Temperature Grease                                  |
| Company Name      | Lubrimaxx Marketing Pty Ltd (ABN 18006400380)            |
| Address           | 30 Spencer St, Sunshine West, VIC 3020                   |
| Telephone Number  | (03) 9300 6900                                           |
| Fax Number        | (03) 9312 3239                                           |
| Emergency Tel.    | Australia 1 300 72 1300<br>Malaysia +603 3359 2346       |
| Internet Website: | <a href="http://www.lubrimaxx.com">www.lubrimaxx.com</a> |

### Section 2. HAZARDS IDENTIFICATION

#### Classification of the hazardous chemical:

**GHS Classification hazard class and category:** Under the model work Health and Safety Regulations, the product would not be classified as hazardous

#### GHS element, including precautionary statements

**Symbol:** Not applicable

**Signal word:** Not applicable

**Hazard Statement:** Not applicable

**Precautionary Statement:**

**Prevention:** Not applicable

**Response:** Not applicable

**Storage:** Not applicable

**Disposal:** Not applicable

### Section 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Ingredients:

| Name                             | CAS Number | Proportion (%) |
|----------------------------------|------------|----------------|
| Highly refined petroleum oils    | 64742-65-0 | >85            |
| Lithium Complex grease Thickener | N/A        | <10            |
| Non- hazardous additives         | N/A        | <5             |

Note: Ingredients determined not to be hazardous are present in concentrations that do not



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exceed the relevant cut-off concentrations as found from SWA publication "HAZARDOUS CHEMICALS Globally Harmonised System of Classification and Labelling of Chemicals" 5th Revised Edition, but are listed for information purposes and for additive effects.

### Section 4. FIRST AID MEASURES

#### **Description of necessary first aid measures**

**Inhalation:** Remove the source of contamination, vapor, dust, spray or fumes or move the victim to fresh air. Obtain medical attention if symptoms occur

**Ingestion:** Do NOT induce vomiting. Do NOT attempt to give anything by mouth to an unconscious person. Rinse mouth thoroughly with water immediately. Give water to drink. If vomiting occurs, give further water to achieve effective dilution. Seek urgent medical advice (e.g. doctor).

**Skin contact:** Wash affected area thoroughly with soap and water. Immediately remove contaminated. If symptoms develop seek medical attention.

**Eye contact:** Immediately wash with copious amounts of water for at least 15 minutes. If symptoms persist seek medical attention.

**First Aid Facilities:** Eye wash and normal wash room facilities.

**Advice to Doctor:** Treat symptomatically. All treatments should be based on observed signs and symptoms of distress of the patient. Poisons Information Centre in each Australian State capital city or in Christchurch, New Zealand can provide additional assistance for scheduled poisons.

### Section 5. FIRE FIGHTING MEASURES

**Suitable Extinguishing Media:** Use water spray, dry chemical, foam, or carbon dioxide. Water or foam may cause frothing.

**Hazards from Combustion Products:** Depending on combustion conditions, a complex mixture of airborne solids, liquids, and gases including carbon monoxide, carbon dioxide, sulphur oxides, phosphorus oxides and metal oxides will be evolved when this material undergoes combustion.

**Special Protective Equipment:** Fire-fighters should wear full protective clothing and self contained breathing apparatus (SCBA) in case of fire.

### Section 6. ACCIDENTAL RELEASE MEASURES

#### **Personal precautions, protective equipment and emergency procedures**

**Non-emergency personnel:** Wear appropriate protective equipment as in section 8 below to prevent skin and eye contamination. Remove of ignition sources and provision of sufficient ventilation.



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**Emergency Procedures:** Personnel involved in clean up required to wear appropriate personal protective equipment and clothing to minimize exposure.

**Environmental precaution:** Isolate the spillage and prevent the material to enter drains, sewers, waterways and soil. Dispose of waste according to federal, Environmental Protection Authority and state regulations. If the spillage enters the waterways contact the Environmental Protection Authority, or your local Waste Management Authority.

**Method and materials for containment and cleaning up:** Minor spills do not normally need any special clean-up measures. In the event of a major spill, prevent spillage from entering drains or water courses. Spilt material may result in a slip hazard and should be absorbed into dry, inert material (e.g. sand, earth or vermiculite), which then can be put into appropriately labelled drums for disposal by an approved agent according to local conditions.

### **Section 7. HANDLING AND STORAGE**

**Precautions for Safe Handling:** Avoid contact with the product by using appropriate protective equipment such as gloves, glasses or goggles and full-length clothing. Prevent small spills and leakage to avoid slip hazards. Properly dispose of any contaminated rags or cleaning materials in order to prevent fire hazards. Eating, drinking, and smoking should be prohibited in the area where this material is handled, stored and processed. Workers should follow good personal hygiene practices, such as washing hands before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. Keep containers tightly closed when not in use. Prevent product from entering waterways, drains or sewers.

**Conditions for Safe Storage:** Store in a cool, dry well-ventilated area away from heat, sources of ignition, oxidising agents, foodstuffs, and clothing and out of direct sunlight.

### **Section 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Engineering Controls:** Use only in well ventilated areas.

**Eye Protection:** Avoid contact with the eyes. Wear safety glasses or face shield to avoid eye contact or splashing.

**Hand Protection:** Avoid contact with skin. Impervious gloves recommended. Wear suitable protective clothing.

**Body Protection:** Not normally required. Where splashing is possible suitable work wear should be worn to protect personal clothing.

**Respiratory protection:** Do not breathe dust, fumes or vapor. Use approved respirator when exposed to concentration above the exposure limit.

### **Section 9. PHYSICAL AND CHEMICAL PROPERTIES**



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|                                     |                                 |
|-------------------------------------|---------------------------------|
| Appearance                          | Blue color tacky grease         |
| Specific Gravity                    | 0.90 typical                    |
| Viscosity at 40 Deg <sup>0</sup> C  | 680 cSt                         |
| Viscosity at 100 Deg <sup>0</sup> C | 28.3 cSt                        |
| Dropping Point                      | 270 Deg <sup>0</sup> C          |
| Melting Point                       | Greater than 180 <sup>0</sup> C |
| Flash point                         | Greater than 240 <sup>0</sup> C |
| pH Value                            | N/A                             |
| Flammability                        | N/A                             |
| Auto ignition temperature           | N/A                             |
| Flammable limits                    | N/A                             |
| Solubility in water                 | Not soluble                     |
| Biodegradability                    | Not classified as biodegradable |

### Section 10. STABILITY AND REACTIVITY

**Reactivity:** No dangerous reaction known under conditions of normal use

**Chemical Stability:** Stable under normal conditions of storage and handling.

**Possibility of hazardous reactions:** None under normal processing

**Conditions to avoid:** Heat, strong oxidizers, open flames or other sources of ignition.

**Materials to avoid:** No data available

**Hazardous decomposition products:** Hazardous decomposition products are not expected to form during normal storage requirements. See Section 5 for hazardous combustion products.

### 11. TOXICOLOGICAL INFORMATION

#### Information on the likely routes of exposures

Skin exposure: No irritant effect.

Eye exposure: No irritant effect.

#### Delayed and immediate effects and also chronic effects from short and long term exposure

Acute toxicity: N/A

Skin corrosion/irritation : N/A.

Serious eye damage/ eye irritation : N/A

Respiratory/Skin sensitization : N/A



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|                                                       |     |
|-------------------------------------------------------|-----|
| Carcinogenicity:                                      | N/A |
| Germ cell mutagenicity :                              | N/A |
| Reproductive toxicity :                               | N/A |
| Specific target organ toxicity<br>single exposure :   | N/A |
| Specific target organ toxicity<br>repeated exposure : | N/A |
| Aspiration hazard :                                   | N/A |

### Section 12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

**TOXICITY** : This product is not expected to be harmful to aquatic organisms.

**PERSISTENCE AND DEGRADABILITY** : No data available however this product is not readily biodegradable

**BIOACCUMULATION POTENTIAL** : This product is not expected to bioaccumulate through food chains in the environment..

**MOBILITY IN SOIL** : A component of this product has low solubility, floats and is expected to migrate from water to land.

### Section 13. DISPOSAL CONSIDERATIONS

#### Disposal method:

**PRODUCT**: The product should not be released to the environment, so any unused material should be recycled wherever possible or be disposed of as hazardous waste at an appropriate collection depot. If this is not possible, the product is suitable for burning in an enclosed burner where it can be used as a fuel source. The product is also suitable for incineration at very high temperatures to prevent formation of undesirable combustion products. Spilled product that cannot be recovered should be absorbed and then shovelled into a suitable drum. Follow Government regulations for disposal of such waste. Do not mix new or used lubricating oils taken for recycling or disposal by suitably licensed contractors in accordance with Government regulations.

**CONTAINERS**: Empty containers may contain residual oil. They should be completely drained and then stored until reconditioned or disposed of. Empty drums should be taken for recycling or disposal through suitably licensed contractors in accordance with Government regulations. Where the containers are of metal construction they should not be pressurised, cut by a grinder, welded, brazed, soldered, drilled or exposed to heat, flames or other sources of ignition. Closed metal containers when exposed to such conditions/treatment may explode causing serious injury or death.

### Section 14. TRANSPORT INFORMATION



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Not classified as Dangerous Goods by Road, Rail and Sea.

IATA: Not regulated

IMDG: Not regulated

U.N Number

Not Available

U.N Proper Shipping Name

Not available

Class

Not available

Subsidiary Risk

Not available

Packing Group

Not available

Marine Pollutant

No

Hazchem Code

Not available

**Transport information:** Not classified as Dangerous Goods according to Australian Code for the Transport of Dangerous Goods by Road, Rail and Sea.

### **Section 15. REGULATORY INFORMATION**

**Poisons Schedule:** Not scheduled

**ADG Code:** Nil

### **Section 16. OTHER INFORMATION**

#### **Abbreviations and acronyms**

**ADG Code:** Australian Code for the Transport of Dangerous Goods by Road and Rail.

**AICS:** Australian Inventory of Chemical Substances.

**CAS Number:** Chemical Abstracts Service Registry Number.

**GHS:** Globally Harmonized System of Classification and Labelling of Chemicals

**HAZCHEM:** An emergency action code of numbers and letters which gives information to emergency services.

**HSIS:** Hazardous Substances Information System

**IATA:** International Air Transport Association

**IMDG:** International Maritime Dangerous Goods

**NTP:** National Toxicology Program (USA).

**SDS:** Safety Data Sheet

**SWA:** Safework Australia

**TWA:** Time Weighted Average.

**UN Number:** United Nations Number.

#### **Literature References:**



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Preparation of Safety Data Sheets for Hazardous Chemicals – Code of Practice (December 2011 – Safe Work Australia)

GHS Hazardous Chemical Information List (September 2014 – Safe Work Australia)

Guidance on the Classification of Hazardous Chemicals under the WHS Regulations. April 2012. Safe Work Australia.

Global Harmonized System of Classification and Labelling of Chemicals (GHS). Fifth revised edition.

“Australian Exposure Standards”

Australian Code For The Transport Of Dangerous Goods By Road And Rail – 7th Edition.

Standard for the Uniform Scheduling of Medicines and Poisons 2015.

HSIS – Hazardous Substance Information System – National Worksafe Data Base.

LABELLING OF WORKPLACE HAZARDOUS CHEMICALS, Code of Practice, DEC 2011

IMPLEMENTATION OF THE GLOBALLY HARMONISED SYSTEM OF CLASSIFICATION AND LABELLING OF CHEMICALS (GHS) APRIL 2012

**Disclaimer:** It is believed that the information given in this bulletin is accurate at the issue date. It is offered in good faith, but without guarantee and without acceptance of responsibility for its accuracy.

Lubrimaxx pursues a policy of ongoing research and development aimed at product improvement and therefore may change the formulation, specification and characteristics of its products without notice.

It is the user's responsibility to verify the current formulation, specification or characteristics of a product, and to ascertain that it is suitable for an intended use or application.

**\*\*End of SDS\*\***