



SAFETY DATA SHEET

SUPER HT 220

Version 3.0

Date of Issue: 28.2.2017

Section 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	Super HT 220
Product Code	275
Product Uses	Food Grade Gear Oil
Company Name	Lubrimaxx Pty Ltd (ABN 2500 685 0415)
Address	30 Spencer St, Sunshine West, VIC 3020
Telephone Number	(03) 9300 6900
Fax Number	(03) 9312 3239
Emergency Tel.	Australia- 1 300 72300 Malaysia- + 603 55112346
Internet Website:	www.lubrimaxx.com

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: No hazardous ingredients according to regulation

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



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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, alcohol-resistant foam, dry chemical or carbon dioxide.

Hazards from Combustion Products: In case of fire hazardous decomposition products may be produced such as Carbon oxides. Do not use a solid water stream as it may scatter and spread fire

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.

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, soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal



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Section 7. HANDLING AND STORAGE

Precautions for Safe Handling:

- Advice on safe handling : Handle in accordance with good industrial hygiene and safety practice.
- Advice on protection against fire and explosion : Normal measures for preventive fire protection.

Conditions for Safe Storage:

- Requirements for storage areas and containers : Store in original container. Keep container tightly closed in a dry and well-ventilated place.
- Advice on common storage : No special restrictions on storage with other products.

Section 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards: As published in Safe Work Australia (SWA), TWA exposure standard for oil mist is 5 mg/m³. As with all chemicals, exposure should be kept to the lowest possible levels.

Engineering Controls: Special ventilation is not normally required.

Eye Protection: Wear safety glasses with side-shields.

Hand Protection: For prolonged or repeated contact use protective gloves

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

Respiratory protection: No personal respiratory protective equipment normally required

Section 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	liquid
Odour	Mild
Odour Threshold	No data available
Density	1 g/cm ³ at 20 ⁰ C
Viscosity	221 cSt @40 ⁰ C Typical
Viscosity	38 cSt @100 ⁰ C Typical
Boiling Point	> 250 ⁰ C
Pour Point	-36 ⁰ C
Flash point	225 ⁰ C
pH Value	No data available
Evaporation rate	No data available



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Flammability	No data available
Auto ignition temperature	No data available
Flammable limits	No data available
Vapour pressure	< 0.1 hPa at 20 ⁰ C
Vapour density	No data available
Decomposition temperature	No data available
Solubility in other solvent	Soluble in Alcohols, Ketones and Glycols
Solubility in water	Insoluble
Partition coefficient	No data available
Biodegradability	Not classified as biodegradable

Section 10. STABILITY AND REACTIVITY

Reactivity: No data available

Chemical Stability: No data available

Possibility of hazardous reactions: None under normal processing

Conditions to avoid: None known

Materials to avoid: Strong oxidizing agents.

Hazardous decomposition products: No data available.

11. TOXICOLOGICAL INFORMATION

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

Acute toxicity:	No data available
Skin corrosion/irritation :	No data available
Serious eye damage/ eye irritation :	No data available
Respiratory/Skin sensitization :	No data available
Carcinogenicity:	No data available
Germ cell mutagenicity :	No data available
Reproductive toxicity :	No data available
Specific target organ toxicity single exposure :	No data available
Specific target organ toxicity repeated exposure:	No data available
Aspiration hazard :	No data available

Section 12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

TOXICITY : No data available



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PERSISTENCE AND DEGRADABILITY : No data available.

BIOACCUMULATION POTENTIAL : No data available

MOBILITY IN SOIL : No data available

Section 13. DISPOSAL CONSIDERATIONS

Disposal method: In accordance with government regulations for the disposal of special waste. Always consider the recycling the product.
Contact local council for correct disposal methods

Section 14. TRANSPORT INFORMATION

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 Labeling of Chemicals

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



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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:

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.

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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****