

Section 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	Tyre Shine
Product Code	966
Product Uses	Tyre shine
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.	1800 023 005
Internet Website:	www.lubrimaxx.com

Section 2. HAZARDS IDENTIFICATION

This material is considered to be hazardous according to regulations.

GHS Classification

Flammable Fluid - Category 4

GHS element, including precautionary statements

Symbol: No

Signal Word: Warning

Hazard statement:

H227 Combustible Liquid

Precaution statement

General

P102 Keep out of reach of children.

P103 Read label before use.

Prevention

P210 Keep away from flames and hot surfaces - No smoking

P280 Wear protective gloves/eye protection

Response

P370+P378 In case of fire: use regular foam, dry chemical, carbon dioxide for extinction

Storage

P403 + P235 Store in a well ventilated place. Keep cool.

Disposal

P501 Dispose of contents/container in accordance with local regulations.

Section 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

	Name	CAS Number	Proportion (%)
	Petroleum hydrocarbons	64742-89-8	<70
	Dimethyl polysiloxane	63148-62-9	>30

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

Scheduled Poisons	Poisons Information Centre in each Australian State capital city or in Christchurch, New Zealand can provide additional assistance for scheduled poisons. (Phone Australia 131126 or New Zealand 0800 764 766).
First Aid Facilities Required	Ensure there is access to eye washes and safety showers.
Inhalation	Remove victim to fresh air away from exposure. Obtain medical attention if symptoms occur.
Skin contact	Wash skin with plenty of water. Seek medical advice (e.g. doctor) if irritation, burning or redness develops. Seek medical advice (e.g. doctor).
Eye contact	Immediately irrigate with copious quantities of water for at least 20 minutes. Eyelids to be held open. Seek urgent medical advice (e.g. ophthalmologist) if symptoms persist.
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).
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 an extinguishing media suitable for surrounding fires.
Special protective actions for fire-fighters: Keep containers exposed to extreme heat cool with water spray. Fire fighters to wear self-contained breathing apparatus if risk of exposure to products of combustion or decomposition.

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:

- Shut off engine and electrical equipment and leave off.
- Move people from immediate area; keep upwind.
- Stop leak if safe to do so.
- Send messenger to notify fire brigade and police.
- Tell them location, material quantity, emergency contact.
- Indicate condition of vehicle and damage or injuries observed.
- Warn other traffic.

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. Wear appropriate protective equipment as in section 8 below to prevent skin and eye contamination. 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. Residual deposits will remain slippery. Wash area down with excess water. If required, neutralize with sodium metabisulphite or sodium thiosulphate. If contamination of sewers or waterways has occurred advise the local emergency services. In the event of a large spillage notify the local environment protection authority or emergency services.

Section 7. HANDLING AND STORAGE

Precautions for Safe Handling: As with any chemical, avoid excessive personal contact. Wear protective clothing when risk of exposure occurs. Avoid contact with incompatible materials. When handling, DO NOT eat, drink or smoke. Keep containers closed at all times. Avoid physical damage to containers. Always wash hands with water after handling. Work clothes should be laundered. Launder contaminated clothing before re-use

Conditions for Safe Storage: Store in a cool, dry, place with good ventilation. Avoid storing in aluminum and light alloy containers. Store away from acids. Keep containers closed at all times – check regularly for leaks

Section 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Use only in well ventilated areas.

Eye Protection: Avoid contact with the eyes. Wear safety glasses with side shield protection, goggles or face shield is recommended to handle in quantity, cleaning up spills, decanting, etc. Contact lenses pose a special hazard; soft lenses may absorb irritants and all lenses concentrate them

Skin Protection: Avoid contact with skin. Impervious gloves recommended. Overalls, apron, work boots and elbow length gloves are recommended for handling the concentrated product to handle in quantity, cleaning up spills, decanting, etc.

Respiratory protection: Not required for normal cleaning operations with adequate ventilation.

If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable dust/particulate filter should be used. Refer to relevant regulations for further information concerning respiratory protective requirements.

Section 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	liquid
Specific Gravity	1.1 at 25 °C
Boiling Point	Not available
Freezing Point	Not available
Flash point	62 °C
pH Value	~ 6 - 8 @ 25 °C (1% w/w water)
Coefficient of Water/Oil	Not available
Distribution	
Evaporation Rate	Not available
Flammable limits	Lower: 1.9% Upper: 9.6%
Vapor Density	Not available
Solubility in water	Insoluble
Relative Density	Not available
Percent Volatile	Not available

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 and heat sources.

Materials to avoid: Acids

Hazardous decomposition products: Product can decompose on combustion to form Carbon Monoxide, Carbon Dioxide, and other possibly toxic gases and vapours. Acids (especially hydrochloric acid); will generate toxic gas.

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Inhaled Inhalation over exposure may result in mucous membrane irritation of the respiratory tract and coughing.

Ingestion Ingestion may result in irritation to the mouth and throat, nausea, vomiting.

Skin Contact Skin contact may result in irritation, redness, pain, rash, dermatitis. Severity depends on the concentration and duration of exposure.

Eye Contact may result in irritation, lacrimation, pain, redness, conjunctivitis and corneal burns with possible permanent damage.

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

Acute toxicity:	N/A
Skin corrosion/irritation :	Mild irritation
Serious eye damage/ eye irritation :	Severe irritation
Respiratory/Skin sensitization :	N/A
Carcinogenicity:	N/A
Germ cell mutagenicity :	N/A
Reproductive toxicity :	N/A
Specific target organ toxicity single exposure :	N/A
Specific target organ toxicity repeated exposure :	N/A
Aspiration hazard :	N/A

Section 12. ECOLOGICAL INFORMATION

TOXICITY :No data available

PERSISTENCE AND DEGRADABILITY : Not classified as biodegradable

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



IATA: classified as Dangerous good

IMDG: classified as dangerous good

U.N Number

1993

U.N Proper Shipping Name

Flammable liquids N.O.S.

Class

3

Subsidiary Risk

Non allocated

Packing Group

III

Marine Pollutant

YES

Hazchem Code

1993

Transport information: Classified as Dangerous Goods according to Australian Code for the Transport of Dangerous Goods by Road, Rail and Sea.

Section 15. REGULATORY INFORMATION

SUSMP

S5

AICS

All ingredients present on AICS.

Section 16. OTHER INFORMATION

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: Safe work 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.

Material Safety Data Sheets – individual raw materials – Suppliers.

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****



SAFETY DATA SHEET

TYRE SHINE

Version 3.0

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