

SAFETY DATA SHEET

MAINTAIN DOT 4

Infosafe No.: 5FVDW
ISSUED Date : 11/08/2022
ISSUED by: FUCHS LUBRICANTS
(AUSTRALASIA) PTY LTD

Section 1 - Identification

Product Identifier

MAINTAIN DOT 4

Company Name

FUCHS LUBRICANTS (AUSTRALASIA) PTY LTD

Address

Head Office 49 McIntyre Road Sunshine
VIC 3020 AUSTRALIA

Telephone/Fax Number

Tel: +61 3 9300 6400 (Australia) +64 6 828 3255 (New Zealand)

Emergency Phone Number

Australia 1800 638 556 (24hr) New Zealand 0800 154 166 (24hr)

E-mail Address

sds.au@fuchs.com

Recommended use of the chemical and restrictions on use

Brake fluid.

Other Names

Name	Product Code
MAINTAIN DOT 4	Reference No: 4353

Section 2 - Hazard(s) Identification

GHS classification of the substance/mixture

Not classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) including Work, Health and Safety Regulations, Australia.

Other Information

Based on available information, this material is not classified as hazardous according to criteria of Safe Work Australia GHS 7.

DANGEROUS GOOD CLASSIFICATION

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

Section 3 - Composition and Information on Ingredients

Ingredients

Name	CAS	Proportion
Ingredients determined to be non-hazardous		100 %

Section 4 - First Aid Measures

First Aid Measures

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126, New Zealand 0800 764 766).

Inhalation

Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.

Ingestion

Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Seek medical advice.

Skin

If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If swelling, redness, blistering or irritation occurs seek medical assistance.

Eye

If in eyes wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.

Advice to Doctor

Treat symptomatically.

Protection for First Aiders

Wear safety shoes, overalls, gloves, safety glasses. Available information suggests that gloves made from nitrile rubbers should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

Section 5 - Firefighting Measures

Suitable Extinguishing Media

If material is involved in a fire use water fog (or if unavailable fine water spray), alcohol resistant foam, standard foam, dry agent (carbon dioxide, dry chemical powder).

Specific Methods

On burning or decomposing may emit toxic fumes. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion or decomposition.

Specific hazards arising from the chemical

Combustible material.

Hazchem Code

Not applicable.

Section 6 - Accidental Release Measures

Clean-up Methods - Small Spillages

Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours or dust. Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.

Clean-up Methods - Large Spillages

Clear area of all unprotected personnel. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of vapours. Work up wind or increase ventilation. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal. If contamination of crops, sewers or waterways has occurred advise local emergency services.

Other Information

Dangerous Goods – Initial Emergency Response Guide No: Not applicable

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Section 7 - Handling and Storage

Precautions for Safe Handling

Avoid eye contact and repeated or prolonged skin contact. Avoid inhalation of vapour, mist or aerosols.

Conditions for safe storage, including any incompatibilities

Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Store away from sources of heat and/or ignition. Keep container standing upright. Keep containers closed when not in use - check regularly for leaks.

Section 8 - Exposure Controls and Personal Protection

Occupational exposure limit values

National occupational exposure limits: No value assigned for this specific material by Safe Work Australia.

National occupational exposure limits: Natural ventilation should be adequate under normal use conditions..

Biological Monitoring

As per the "National Model Regulations for the Control of Workplace Hazardous Substances (Safe Work Australia)" the ingredients in this material do not have a Biological Limit Allocated.

Personal Protective Equipment

SAFETY SHOES, OVERALLS, GLOVES, SAFETY GLASSES.

Personal protective equipment (PPE) must be suitable for the nature of the work and any hazard associated with the work as identified by the risk assessment conducted.

Wear safety shoes, overalls, gloves, safety glasses. Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

Hygiene Measures

Keep away from food, drink and animal feeding stuffs. When using do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid contact with clothing. Avoid eye contact and repeated or prolonged skin contact. Avoid inhalation of vapour, mist or aerosols. Ensure that eyewash stations and safety showers are close to the workstation location.

Section 9 - Physical and Chemical Properties

Properties	Description	Properties	Description
Form	Liquid	Colour	Green
Odour	Not available	Boiling Point	>280°C
Solubility in Water	Soluble	pH	7.5
Vapour Pressure	Not available (20 °C)	Relative Vapour Density (Air=1)	Not available
Viscosity	5 mPa.s @ 20°C	Pour Point	Not available
Density	Not available	Flash Point	155°C (Closed Cup)
Flammable Limits - Lower	Not available	Flammable Limits - Upper	Not available

Other Information

Total VOC (g/Litre): Not available

(Typical values only - consult specification sheet)

Section 10 - Stability and Reactivity

Chemical Stability

This material is thermally stable when stored and used as directed.

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Possibility of hazardous reactions

No known hazardous reactions.

Conditions to Avoid

Elevated temperatures and sources of ignition.

Incompatible Materials

Oxidising agents.

Hazardous Decomposition Products

Oxides of carbon and nitrogen, smoke and other toxic fumes.

Section 11 - Toxicological Information

Acute Toxicity - Oral

This material has been classified as not hazardous for acute ingestion exposure. Acute toxicity estimate (based on ingredients): LD50 > 2,000 mg/Kg bw

Acute Toxicity - Dermal

This material has been classified as not hazardous for acute dermal exposure. Acute toxicity estimate (based on ingredients): LD50 > 2,000 mg/Kg bw

Acute Toxicity - Inhalation

This material has been classified as not hazardous for acute inhalation exposure. Acute toxicity estimate (based on ingredients): LC50 > 20.0 mg/L for vapours or LC50 > 5.0 mg/L for dust and mist.

Ingestion

Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.

Inhalation

Material may be an irritant to mucous membranes and respiratory tract.

Skin

Contact with skin may result in irritation.

Skin Corrosion/Irritation

Skin: this material has been classified as not corrosive or irritating to skin.

Eye

May be an eye irritant.

Serious Eye Damage/Irritation

Eye: this material has been classified as not corrosive or irritating to eyes.

Respiratory Sensitisation

Inhalation: this material has been classified as not a respiratory sensitiser.

Skin Sensitisation

Skin: this material has been classified as not a skin sensitiser.

Carcinogenicity

This material has been classified as not a carcinogen.

Reproductive Toxicity

(including via lactation): This material has been classified as not a reproductive toxicant.

STOT - Single Exposure

This material has been classified as not a specific hazard to target organs by a single exposure.

STOT - Repeated Exposure

This material has been classified as not a specific hazard to target organs by repeat exposure.

Aspiration Hazard

This material has been classified as not an aspiration hazard.

Mutagenicity

This material has been classified as not a mutagen.

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Delayed health effects from exposure

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: For WSA format, please refer to Health Effects Section for acute effects.

Section 12 - Ecological Information

Ecological Information

Avoid contaminating waterways.

Acute aquatic hazard: This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >100 mg/L

Long-term aquatic hazard: This material has been classified as non-hazardous. Non-rapidly or rapidly degradable substance for which there are adequate chronic toxicity data available OR in the absence of chronic toxicity data, Acute toxicity estimate (based on ingredients): >100 mg/L, where the substance is not rapidly degradable and/or BCF < 500 and/or log Kow < 4.

Ecotoxicity

No information available.

Persistence and degradability

No information available.

Mobility

No information available.

Bioaccumulative Potential

No information available.

Section 13 - Disposal Considerations

Disposal Considerations

Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see "Section 8. Exposure Controls and Personal Protection" of this SDS.

If possible material and its container should be recycled. If material or container cannot be recycled, dispose in accordance with local, regional, national and international Regulations.

Section 14 - Transport Information

UN Number

None Allocated

Proper Shipping Name

None Allocated

Transport Hazard Class

None Allocated

Hazchem Code

Not applicable.

IATA UN Number

NCAD

IATA Proper Shipping Name

Not dangerous for conveyance under IATA code

IMDG UN Number

NCAD

IMDG Proper Shipping Name

Not dangerous for conveyance under IMO/IMDG code

Additional Information

ROAD AND RAIL TRANSPORT

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

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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 Goods Regulations for transport by air.

Section 15 - Regulatory Information

Regulatory Information

This material/constituent(s) is covered by the following requirements:

The Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) established under the Therapeutic Goods Act (Commonwealth): Not Applicable.

NZ EPA Status: All components of this product are listed on or exempt from the New Zealand Inventory of Chemical (NZIoC).

Poisons Schedule

N/A

Global Inventory Status

Country/Region Inventory	Status Description	Country/Region Inventory	Status Description
Australia (AICS/AIIC)	AICIS Status: All components of this product are listed on or exempt from the Australian Inventory of Industrial Chemicals (AIIC).		

Section 16 - Any Other Relevant Information

Revisions Made

Reason for issue: Minor Text Changes

User Codes

User Title Label	User Codes
Wis Numbers	02353607
Wis Numbers	02353624
Wis Numbers	02353641

Other Information

Reference No: 4353

Safety Data Sheets are updated frequently. Please ensure you have a current copy.

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END OF SDS

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