



Safety Data Sheet

1 – Product Identifier & Identity for the Chemical

<p>Manufacturer: WD-40 Company Australia Pty Ltd</p> <p>Address: 41 Rawson Street (Level 2, Suite 23) Epping NSW, 2121, Australia</p> <p>Telephone: Information: +61 2 9868 2200 Emergency only: 1800 862 115</p> <p>Poisons Information Centre: Australia: 13 11 26 New Zealand: 0800 764 766</p> <p>New Zealand Contact Details: Name: Eproducts New Zealand Limited Address: 1B / 89 Ellice Road, Wairau Valley, Auckland 0629 New Zealand</p> <p>Telephone: Information: 09 916 6750 Emergency only: 0800 425 459</p>	<p>Product Name: 3-In-One® Multi-Purpose Drip Oil</p> <p>Chemical Name: Mixture</p> <p>Product Use: Lubricant</p> <p>Restriction on Use: None Identified</p> <p>SDS Date of Preparation: 12 January 2023</p> <p>This SDS applies to unit codes: 11095</p>
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2 – Hazards Identification

Classification of the Hazardous Chemical (in accordance with WHS Regulation)

Health	Environmental	Physical
Not Classified	Not Classified	Not Classified

Label Elements:

None Required

Other Hazards that do not Result in Classification: None

3 - Composition/Information on Ingredients

Ingredient	CAS #	Weight Percent	Substance Classification
Petroleum Base Oil (contains <3% DMSO)	Mixture	>60%	Not Hazardous

See Section 16 for full text of GHS Classification and H phrases

4 – First Aid Measures

Ingestion (Swallowed): Rinse out mouth and give sips of water. Do not induce vomiting unless directed to do so by medical personnel. Call a Poisons Information Center (phone 13 11 26 from anywhere in Australia or 0800 764 766 in New Zealand).

Eye Contact: Flush thoroughly with water. Remove contact lenses if present after the first 5 minutes and continue flushing for several more minutes. Get medical attention if irritation occurs and persists.

Skin Contact: No first aid should be required. If irritation develops, rinse thoroughly with water. If irritation persists, get medical attention.

Inhalation (Breathing): If irritation develops, discontinue use and move to fresh air. Get medical attention if irritation persists.

Most Important Symptoms: May cause slight eye irritation. May cause skin dryness on prolonged contact.

Indication of Immediate Medical Attention and Special Treatment, if Needed: Immediate medical attention is not required.

5 – Fire Fighting Measures

Suitable Extinguishing Media: Use water fog, dry chemical, carbon dioxide or foam. Do not use water jet or flooding amounts of water. Burning product will float on the surface and spread fire.

Specific Hazards Arising from the Chemical: This product is not classified as flammable or combustible. Thermal decomposition will release carbon oxides, sodium oxides, sulfur oxides or sulfuric acid, and unburned hydrocarbons.

Special Protective Equipment and Precautions for Fire-Fighters: Firefighters should always wear positive pressure self-contained breathing apparatus and full protective clothing. Cool fire-exposed containers with water.

6 – Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures: Wear suitable protective clothing if large amounts are involved.

Environmental Precautions: Report spills to authorities as required.

Methods and Materials for Containment/Cleanup: Contain and collect liquid with an inert absorbent and place in a container for disposal. Clean spill area thoroughly.

7 – Handling and Storage

Precautions for Safe Handling: Avoid eye contact. Avoid prolonged contact with skin. Avoid breathing mists or vapors. Use with adequate ventilation. Keep container closed when not in use. Keep out of the reach of children.

Conditions for Safe Storage, including any incompatibilities: Store in a cool, dry ventilated area away from incompatible materials. Protect from physical damage.

8 – Exposure Controls /Personal Protection

Chemical	Occupational Exposure Limits	Biological Limit Value
Petroleum Base Oils	5 mg/m ³ TWA AU OEL (as oil mist, refined mineral) 5 mg/m ³ TWA, 10 mg/m ³ STEL NZ OEL (as oil mist, mineral) 5 mg/m ³ TWA ACGIH TLV (inhalable) (as mineral oil)	None Established

The Following Controls are Recommended for Normal Consumer Use of this Product

Appropriate Engineering Controls: Use in a well-ventilated area.

Personal Protection:

Eye Protection: Avoid eye contact. No special protection is required for normal use.

Skin Protection: No special protection is required for normal use. For sensitive skin or prolonged use, wear rubber gloves.

Respiratory Protection: None required.

For Bulk Processing or Workplace Use the Following Controls are Recommended

Appropriate Engineering Controls: Use adequate general and local exhaust ventilation to maintain exposure levels below that occupational exposure limits.

Personal Protection:

Eye Protection: Safety glasses or goggles recommended if splashing or exposure to mists or vapors is possible.

Skin Protection: Wear rubber gloves and protective clothing if needed to avoid prolonged skin contact.

Respiratory Protection: None normally required. If exposure levels are excessive and irritation is experienced, wear an approved respirator. Respirator selection and use should be based on contaminant type, form, and concentration. Follow applicable regulations and good Industrial Hygiene practice.

Work/Hygiene Practices: Avoid contact with the eyes. Wash hands thoroughly after use.

Other Protective Equipment: None required.

9 – Physical and Chemical Properties

Appearance and Odor:	Light yellow with a odorless or light petroleum scent	Partition Coefficient of n-octanol/water:	Not determined
Odor Threshold:	Not determined	Auto-ignition temperature:	>270°C (>518°F)
pH:	Not determined	Decomposition Temperature:	>280°C (>536°F)
Melting/Freezing Point:	<-40°C (<-40°F)	Viscosity:	22 mm ² /s (22 cSt) @ 40°C (104°F)
Boiling Point / Range:	>250°C (>482°F)	Specific Heat Value:	Not determined
Flash Point:	>140°C (>284°F)	Particle Size:	Not applicable
Evaporation Rate (Butyl Acetate = 1):	Not determined	VOC:	Not determined
Flammability (solid, gas):	Not applicable	Percent Volatile:	Not determined
Flammable Limits:	Not determined	Saturated Vapor Concentration:	Not determined
Vapor Pressure:	Not determined	Release of invisible flammable vapors and gases:	Not determined
Vapor Density (air = 1):	Not determined	Aerosol Protection Level (NFPA 30B):	Not applicable
Relative Density (Water = 1):	Not determined	Solubility:	Insoluble in water

10 – Stability and Reactivity

Reactivity: Non-reactive

Chemical Stability: Stable under normal storage conditions.

Possibility of Hazardous Reactions: Hazardous polymerization will not occur.

Conditions to Avoid: Avoid extreme heat, flames, and other sources of ignition.

Incompatible Materials: Strong oxidizers and strong acids.

Hazardous Decomposition Products: carbon oxides, sodium oxides, sulfur oxides or sulfuric acid, and unburned hydrocarbons.

11 – Toxicological Information**Health Hazards:**

Ingestion: May cause upset stomach, nausea and diarrhea if large amounts are swallowed.

Eye Contact: Direct contact may cause slight irritation.

Skin Contact: May cause dryness of skin on prolonged contact.

Inhalation: No adverse effects expected from normal use. Breathing of high concentrations of spray mists may cause minor irritation to the mucous membranes of the throat and nose and upper respiratory tract.

Chronic Exposure: None expected.

Medical Conditions Aggravated by Exposure: Preexisting eye, skin and respiratory conditions may be aggravated by exposure.

Acute Toxicity Values:

Petroleum Base Oil: Oral rat LD50: >5000 mg/kg, Skin rabbit LD50: >2000 mg/kg

Skin Corrosion/Irritation: No data available for mixture. Based on the ingredients, this product is not classified as a skin irritant.

Serious Eye Damage/Irritation: No data available for mixture. Based on the ingredients, this product is not classified as an eye irritant.

Respiratory or Skin Sensitization: This product is not expected to cause sensitization.

Germ Cell Mutagenicity: None of the components have been found to be mutagenic.

Carcinogenicity: None of the components are listed as a carcinogen or suspected carcinogen by IARC, NTP, ACGIH, US OSHA or the EU CLP.

Reproductive Toxicity: None of the components are known to cause adverse reproductive effects.

Specific Target Organ Toxicity:

Single Exposure: No data available.

Repeated Exposure: No data available.

Aspiration Hazard: Based on the viscosity test data, this product is not expected to present an aspiration hazard.

12 – Ecological Information

Ecotoxicity: If applied to leaves may kill grasses and small plants by interfering with respiration and transpiration. This product is not toxic to fish but may coat gill structures resulting in suffocation.

Persistence and Degradability: This product is expected to be inherently biodegradable.

Bioaccumulative Potential: This product has a potential to bioaccumulate.

Mobility in Soil: No data available.

Other Adverse Effects: None Known

13 - Disposal Considerations

Safe Handling and Disposal Method: Dispose as appropriate for oil waste.

Disposal of Contaminated Packaging: Empty containers may be disposed of through normal waste management options.

Environmental Regulations: Dispose of all waste product, absorbents, and other materials in accordance with applicable Federal, state and local regulations.

14 – Transportation Information

IMDG Shipping Name: Not Regulated

IMDG Hazard Class: None

UN Number: None

IATA Shipping Name: Not Regulated

IATA Hazard Class: None

UN Number: None

ADG Shipping Name: Not Regulated

ADG Hazard Class: None

UN Number: None

Hazchem (Emergency Action) Code: None

Special Precautions for User: WD-40 Company does not test containers to assure that they can withstand the pressure change without leakage when transported by air. We do not recommend that our products be transported by air unless a specific review is conducted.

15 – Regulatory Information

Montreal Protocol (Ozone Depleting Substances): None present

The Stockholm Convention (Persistent Organic Pollutants): None present

The Rotterdam Convention (Prior Informed Consent): Not applicable

Basel Convention: Not applicable

International Convention for the Prevention of Pollution from Ships (MARPOL): None present

Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP): Not applicable.

Australian Inventory of Chemical Substances: All of the components of this product are listed on the AICS inventory.

New Zealand:

HSNO Approval Number: N/A

Not considered a Hazardous Substance according to the criteria of the New Zealand Hazardous Substances New Organisms legislation. Not Classified as Dangerous Good for transport purposes.

HSNO Hazard Classes: N/A

New Zealand Inventory: All the ingredients comply with the HSNO regulations.

16 – Other Information

REVISION DATE: 12 January 2023

SUPERSEDES: 1 November 2022

Prepared By: IHSC, LLC

Full Text of GHS Classification and H Phrases from Section 3:

None

List of Abbreviations or Acronyms:

ACGIH American Conference of Industrial Hygienists

ADG Australian Dangerous Goods

AICS Australian Inventory of Chemical Substances

AU Australia

EC Effective Concentration

EU European Union

GHS Globally Harmonized System of Classification and Labelling of Chemicals

HSNO Hazardous Substances and New Organisms

IARC International Agency of Research on Cancer

IATA International Air Transport Association

IMDG International Maritime Dangerous Goods

LC Lethal Concentration

LD Lethal Dosage

LEL Lower Explosive Limit

NTP National Toxicology Program

NZ New Zealand

OEL Occupational Exposure Limits

US OSHA United States Occupational Safety and Health Administration

PEL Permissible Exposure Limit

SDS Safety Data Sheet

STEL Short Term Exposure Limit
TWA Time-Weighted Average
UEL Upper Explosive Limit
VOC Volatile Organic Compounds
WHS Work Health and Safety

REVIEWED BY: *I. Kowalski*

TITLE: Manager Regulatory Affairs

This SDS complies with Australian guidelines for SDS. The foregoing information has been compiled from sources believed to be accurate but is not warranted to be. Recipients are advised to confirm in advance of need that data is correct. Standards change without notice. It is the responsibility of the recipient to ensure that their personnel have been notified of any changes which may affect them. The data provided on this SDS are not meant to be used as specifications, only as guideline information as to the safe use of this product. User should refer to applicable laws before use.

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