



# Safety Data Sheet

## 1 – Product Identifier & Identity for the Chemical

<p><b>Manufacturer:</b> WD-40 Company Australia Pty Ltd</p> <p><b>Address:</b> 41 Rawson Street (Level 2, Suite 23) Epping NSW, 2121, Australia</p> <p><b>Telephone:</b> <b>Information:</b> +61 2 9868 2200 <b>Emergency only:</b> 1800 862 115</p> <p><b>Poisons Information Centre:</b> <b>Australia:</b> 13 11 26 <b>New Zealand:</b> 0800 764 766</p> <p><b>New Zealand Contact Details:</b> <b>Name:</b> Eproducts New Zealand Limited <b>Address:</b> 7D Orbit Drive Albany New Zealand <b>Telephone:</b> <b>Information:</b> 09 916 6750 <b>Emergency only:</b> 0800 425 459</p>	<p><b>Product Name:</b> Solvol Bar</p> <p><b>Chemical Name:</b> Mixture</p> <p><b>Product Use:</b> Abrasive hand soap</p> <p><b>Restriction on Use:</b> None Identified</p> <p><b>SDS Date of Preparation:</b> 18 June 2024</p> <p><b>This SDS applies to unit codes:</b> 71044</p>
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## 2 – Hazards Identification

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

Health	Environmental	Physical
Skin Sensitizer Category 1	Not Classified	Not Classified

### Label Elements



#### Warning!

H317 May cause an allergic skin reaction.

#### Prevention

P261 Avoid breathing dust.

P272 Contaminated work clothing should not be allowed out of the workplace.

P280 Wear protective gloves.

#### Response

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P333+P313 If skin irritation or rash occurs: Get medical attention.

P362+P364 Take off contaminated clothing and wash it before reuse.

#### Disposal

P501 Dispose of contents and container in accordance with local and national regulations.

**Other Hazards that do not Result in Classification:** None known.

### 3 - Composition/Information on Ingredients

Ingredient	CAS #	Weight Percent	Substance Classification
Non-Hazardous Ingredients	Mixture	>60%	Not Hazardous
Lemongrass Oil	8007-02-1	<1%	Flam. Liq. 4 (H227), Eye Irrit. Cat 2A (H319) Skin Irrit. Cat 2 (H315), Skin Sens. Cat 1 (H317), Aquatic Chronic Cat 2 (H411)

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

### 4 – First Aid Measures

**Ingestion (Swallowed):** If a large amount is swallowed and symptoms occur, call a Poisons Information Center (phone 13 11 26 from anywhere in Australia or 0800 764 766 in New Zealand). Rinse mouth with water and give one eight-ounce glass of water to drink if the patient is conscious and responsive. Do not induce vomiting unless directed to do so by medical personnel.

**Eye Contact:** Do not rub eyes. Flush thoroughly with large amounts of water. Remove contact lenses if present after the first 5 minutes and continue flushing for several more minutes. Get medical attention if irritation persists.

**Skin Contact:** This product is intended for skin contact. Discontinue use and consult a physician if irritation or rash develops and persists.

**Inhalation (Breathing):** No first aid should be required.

**Most Important Symptoms:** Direct contact may cause eye irritation. May cause an allergic skin reaction. May cause gastrointestinal irritation if swallowed.

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

### 5 – Fire Fighting Measures

**Suitable Extinguishing Media:** Use any media that is appropriate for the surrounding fire.

**Specific Hazards Arising from the Chemical:** This product is not classified as flammable or combustible. Thermal decomposition will release carbon monoxide and carbon dioxide.

**Special Protective Equipment and Precautions for Fire-Fighters:** Firefighters should always wear positive pressure self-contained breathing apparatus and full protective clothing.

### 6 – Accidental Release Measures

**Personal Precautions, Protective Equipment and Emergency Procedures:** None required.

**Environmental Precautions:** Report spills to authorities as required.

**Methods and Materials for Containment/Cleanup:** Pick up for use or place in trash.

### 7 – Handling and Storage

**Precautions for Safe Handling:** Avoid contact with eyes.

**Conditions for Safe Storage, including any incompatibilities:** No special storage required.

### 8 – Exposure Controls /Personal Protection

Chemical	Occupational Exposure Limits	Biological Limit Value
Non-Hazardous Ingredients	None Established	None Established
Lemongrass Oil	None Established	None Established

**The Following Controls are Recommended for Normal Consumer Use of this Product**  
**Appropriate Engineering Controls:** None required

**Personal Protection:****Eye Protection:** None required, avoid eye contact.**Skin Protection:** None required, this product is intended for skin contact.**Respiratory Protection:** None required.**For Bulk Processing or Workplace Use the Following Controls are Recommended****Appropriate Engineering Controls:** Good general ventilation should be adequate.**Personal Protection:****Eye Protection:** Safety goggles recommended if dust or mists are generated.**Skin Protection:** None required for anticipated use, this product is intended for skin contact.**Respiratory Protection:** None required.**Work/Hygiene Practices:** Rinse thoroughly after washing or handling.**Other Protective Equipment:** None required.**9 – Physical and Chemical Properties**

Appearance and Odor:	Perfumed soap bar	Partition Coefficient of n-octanol/water:	Not applicable
Odor Threshold:	Not applicable	Auto-ignition temperature:	Not applicable
pH:	Not applicable	Decomposition Temperature:	Not applicable
Melting/Freezing Point:	Not determined	Viscosity:	Not applicable
Boiling Point / Range:	Not applicable	Specific Heat Value:	Not determined
Flash Point:	Not applicable	Particle Size:	Not applicable
Evaporation Rate (Butyl Acetate = 1):	Not determined	VOC:	0%
Flammability (solid, gas):	Not flammable	Percent Volatile:	Nil
Flammable Limits:	Not applicable	Saturated Vapor Concentration:	Not applicable
Vapor Pressure:	Not applicable	Release of invisible flammable vapors and gases:	No
Vapor Density (air = 1):	Not applicable	Aerosol Protection Level (NFPA 30B):	Not applicable
Relative Density (Water = 1):	Not determined	Solubility:	Soluble in water

**10 – Stability and Reactivity****Reactivity:** Non-reactive**Chemical Stability:** Stable under normal storage conditions.**Possibility of Hazardous Reactions:** None known**Conditions to Avoid:** Avoid extreme heat.**Incompatible Materials:** Strong oxidizers.**Hazardous Decomposition Products:** Carbon monoxide and carbon dioxide.**11 – Toxicological Information****Health Hazards:****Ingestion:** Not intended for ingestion, however, not expected to be toxic. May cause gastrointestinal irritation.**Eye Contact:** May cause irritation with redness, stinging and tearing. Dust may cause abrasive injury to the eye.**Skin Contact:** Prolonged contact may cause irritation in sensitive individuals. May cause an allergic skin reaction (sensitization).**Inhalation:** Inhalation of dust may cause respiratory tract irritation.**Chronic Exposure:** None expected.

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

**Acute Toxicity Values:**

Non-Hazardous Ingredients: No toxicity data available

Lemongrass Oil: Oral rat LD50: 5000 mg/kg, Skin rabbit LD50: 5000 mg/kg

**Skin Corrosion/Irritation:** No data available for mixture. This product is not expected to cause skin irritation.

**Serious Eye Damage/Irritation:** No data available for mixture. This product is not expected to cause eye irritation.

**Respiratory or Skin Sensitization:** This product is expected to cause skin sensitization.

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

**Carcinogenicity:** None of the components greater than 0.1% are listed as a carcinogen or suspected carcinogen by IARC, NTP, 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:** This product is not expected to present an aspiration hazard.

## 12 – Ecological Information

**Ecotoxicity:** Diluted product in use is not expected to present a hazard to the environment.

**Persistence and Degradability:** No data available.

**Bioaccumulative Potential:** No data available.

**Mobility in Soil:** No data available.

**Other Adverse Effects:** None Known

## 13 - Disposal Considerations

**Safe Handling and Disposal Method:** None known.

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

**Environmental Regulations:** Dispose of all waste product 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

**Marine Pollutant:** No

**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 ensure that they meet the requirements for transport by air. We do not recommend that our products be transported by air.

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

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

**HSNO Approval Number:** HSR002552  
*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: 6.5B

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

## 16 – Other Information

REVISION DATE: 18 June 2024 SUPERSEDES: New SDS

Prepared By: IHSC, LLC

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

Aquatic Chronic Cat 2 Aquatic Chronic Toxicity Category 2

Eye Irrit. Cat 2A Eye Irritant Category 2A

Flam. Liq. Cat 4 Flammable Liquid Category 4

Skin Irrit. Cat 2 Skin Irritant Category 2

Skin Sens. Cat 1 Skin Sensitizer Category 1

H227 Combustible liquid.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H411 Toxic to aquatic life with long lasting effects.

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

PEL Permissible Exposure Limit  
SDS Safety Data Sheet  
STEL Short Term Exposure Limit  
TWA Time-Weighted Average  
UEL Upper Explosive Limit  
US OSHA United States Occupational Safety and Health Administration  
VOC Volatile Organic Compounds  
WHS Work Health and Safety

REVIEWED BY:           *I. Kowalski*                                TITLE: Manager Regulatory Affairs

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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 insure 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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