

SAFETY DATA SHEET

Section 1 - Identification of Chemical Product and Company



AUSTRALIA: MAXIMUM POWER
9 Leonard Street Waitara NSW 2077
PH (02) 9482 8936 FAX (02) 9482 9403

Product Name: **MAXIMUM POWER HAND CLEANER**

Product Code: MPH500ML

Product Use: Industrial hand cleaner

Revision Date: October 2015

Expiry date: October 2020

Section 2 - Hazards Identification

Statement of Hazardous Nature

This product is classified as a HAZARDOUS CHEMICAL in accordance with the GHS. It is classified as a NON-DANGEROUS GOOD by the ADG code.

Although unlikely this product has the potential to cause allergic skin reaction as it contains Limonene (<10%) as a solvent/degreaser. Limonene may undergo oxidation reactions in the presence of light and air. The oxidised Limonene products are potential skin sensitisers and require a skin sensitisation classification. If skin irritation or rash occurs discontinue use and seek medical advice.

Classification of the substance or mixture:

Skin Sensitisation – Category 1

Signal Word: Warning



Hazard Statements:

H317 May cause an allergic skin reaction

Precautionary Statements:

Prevention

P260 Do not breathe mist/vapour spray

P264 Wash hands thoroughly after handling

Response

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

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

P363 Wash all contaminated clothing before reuse.

Storage

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Disposal

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

SUSMP Classification: Not scheduled
ADG Classification: Not Applicable
UN Number: Not Applicable

Section 3 - Composition/Information on Ingredients

| Ingredients | CAS No | Conc, % |
|--|---------------|---------|
| D-Limonene | 5989-27-5 | < 10 % |
| Other ingredients deemed not to be hazardous | Not available | <xx % |

Section 4 - First Aid Measures

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|-------------------------------|--|
| Eye Contact | Hold eyelids apart and flush the eye continuously with running water. If irritation persists seek medical attention. |
| Skin Contact | This product is designed to be used in contact with skin. Rinse thoroughly with water. If irritation or rash occurs, seek medical advice. |
| Inhalation | No effects with normal use. If vapours are inhaled, remove patient from contaminated area, if symptoms develop seek medical advice. |
| If Swallowed | Do NOT induce vomiting. Rinse mouth with water and give water to drink. If symptoms develop seek medical attention For advice, contact a Poisons Information Centre (Phone 131126) or a doctor. |
| Advice to Doctor | Treat symptomatically. May cause allergic skin reaction. |
| Additional Information | - |

Section 5 - Fire Fighting Measures

Not flammable. This product is not likely to be the initiator of a fire but may contribute to the fuel of a fire

Suitable Extinguishing Equipment

If involved in a fire, appropriate extinguishing media include fine water spray, dry extinguishing media, foam and carbon dioxide

Special Protective Equipment and Precautions for Fire Fighters

When fighting fires involving significant quantities of this product, wear a splash suit complete with self-contained breathing apparatus.

Specific hazards arising from the chemical:

Toxic and/or irritating fumes including carbon monoxide and carbon dioxide may be emitted.

Hazchem Code: Not Applicable

Section 6 - Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Restrict access to area until completion of cleanup. Stop leak if safe to do so. May be slippery when spilled.

Methods and Materials for containment and cleaning up

Contain spill with absorbent material, such as sand, vermiculite or other inert material. Collect and dispose of spilled material according to local regulations. Wash away remnants with copious amounts of cold water. Clean area by working from the periphery to the centre of spill or from the edge of the room to the centre.

Environmental precautions

Prevent spill entering sewers or waterways.

Section 7 - Handling and Storage

Precautions for Safe Handling

Observe good personal hygiene practices and recommended procedures. Wash thoroughly after handling.

Conditions for Safe Storage

Store in a cool, dry, well-ventilated area. Keep containers tightly closed when not in use. Store away from incompatible materials listed in section 10 including oxidizing agents, acids, combustible materials and sources of ignition. Protect from direct sunlight.

Store in original packaging as approved by manufacturer.

Section 8 - Exposure Controls and Personal Protection

No exposure limits available for this material.

| | | |
|-----------------------------|-------------------------------|--------------------------------|
| ASCC Exposure Limits | TWA (mg/m³) | STEL (mg/m³) |
|-----------------------------|-------------------------------|--------------------------------|

None

This product is intended to be in contact with human skin. The following instructions are for bulk handling or for large spills.

Ventilation: Not generally required.

Personal Protective Equipment

RESPIRATOR: Not generally required.

EYES: Safety glasses or splash goggles to prevent splashing in the eyes.

HANDS: Wear chemical resistant gloves.

CLOTHING: Chemical resistant coveralls and safety footwear.

Section 9 - Physical and Chemical Properties:

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|--------------------------------|------------|--------------------------------------|----------|
| Physical Description: | Yellow gel | Water Solubility: | Miscible |
| Odour: | Citrus | pH: | 8 - 8.5 |
| Boiling Point: | No data | Flash Pt. | No data |
| Freezing/Melting Point: | No data | Volatility: | No data |
| Volatiles: | No data | Odour Threshold: | No data |
| Vapour Pressure: | No data. | Evaporation Rate: | No data |
| Vapour Density: | No data | Coeff Oil/water Distribution: | No data |
| Specific Gravity: | ~1 | Autoignition temp: | No data |

Section 10 - Stability and Reactivity

Reactivity: This product is unlikely to react or decompose

Chemical Stability: Stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

Conditions to Avoid: This product should be kept in a cool place, preferably below 30°C. Avoid exposure to heat, sources of ignition and open flames. Avoid contact with incompatible materials. Avoid exposure to light.

Incompatible Materials: Strong oxidising agents, acids, alkalis, combustible materials and sources of ignition.

Hazardous Decomposition Products:

Toxic and/or irritating fumes including carbon monoxide and carbon dioxide may be released on thermal decomposition.

Hazardous Reactions: This product will not undergo polymerisation reactions.

Section 11 - Toxicological Information

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

Swallowed May be irritating to the gastrointestinal tract. Swallowing may result in nausea and vomiting,

Eye May be mildly irritating to eyes and result in redness, stinging and excessive tearing.

Skin May cause mild irritation to the skin. May cause allergic skin reaction.

Inhaled Breathing in mists or aerosols may cause respiratory irritation.

Chronic Effects

No Data Available

Acute Toxicity

No data available for this product.

Section 12 - Ecological Information

Avoid contaminating waterways.

Ecotoxicity

No data

Persistence/degradability

No data

Section 13 - Disposal Considerations**Disposal method**

Refer to State/Territory Waste Management Authority. Rinse empty containers thoroughly before recycling or disposing to an authorised landfill.

Special precautions

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Section 14 - Transport Information

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code)

UN Number: Not applicable**UN Proper Shipping Name:** Not applicable**Class and subsidiary risk:** Not applicable**Packing Group:** Not applicable**Special precautions for user:** Not applicable**Hazchem Code:** Not applicable**Section 15 - Regulatory Information**

Poisons Schedule (SUSMP): Not scheduled

All ingredients are listed in the Australia Inventory of Chemical Substances (AICS).

Section 16 - Other Information**Date of Preparation:** October 2015**This SDS contains only safety-related information. For other data see product literature. Please read all labels carefully before using product.**

THIS SDS SUMMARISES OUR BEST KNOWLEDGE OF THE HEALTH AND SAFETY HAZARD INFORMATION OF THE PRODUCT AND HOW TO SAFELY HANDLE AND USE THE PRODUCT IN THE WORKPLACE. EACH USER MUST REVIEW THIS SDS IN THE CONTEXT OF HOW THE PRODUCT WILL BE HANDLED AND USED IN THE WORKPLACE.

IF CLARIFICATION OR FURTHER INFORMATION IS NEEDED TO ENSURE THAT AN APPROPRIATE RISK ASSESSMENT CAN BE MADE, THE USER SHOULD CONTACT THIS COMPANY SO WE CAN ATTEMPT TO OBTAIN ADDITIONAL INFORMATION FROM OUR SUPPLIERS. OUR RESPONSIBILITY FOR PRODUCTS SOLD IS SUBJECT TO OUR STANDARD TERMS AND CONDITIONS, A COPY OF WHICH IS SENT TO OUR CUSTOMERS AND IS ALSO AVAILABLE ON REQUEST.