

SAFETY DATA SHEET

Section 1 - Identification of Chemical Product and Company

AquaViro Australia Pty Ltd

PO Box 73 Kurri Kurri NSW 2327

Phone: 1300 253 227

Trade Name: HULL CLEANER (1:5 Dilution with Water)
Product Code: NA
Product Use: Acidic Cleaner
Revision Date: March 2018
Expiry date: March 2023

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.

Classification of the substance or mixture:

Eye Damage – Category 1

Skin irritation – Category 2

Signal Word: Warning



Hazard Statements:

H318 Causes serious eye damage

H315 Causes skin irritation

Precautionary Statements:

Prevention

P264 Wash hands thoroughly after handling

P280 Wear protective gloves/ eye protection/ face protection.

Response

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

P332 + P313 If skin irritation occurs: Get medical advice.

P362 Take off contaminated clothing and wash before reuse.

P305 + P351 +P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTRE or doctor.

Storage

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Disposal

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

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Poisons Information Centre: 13 1126 from anywhere in Australia, (0800 764 766 in New Zealand)

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

Section 3 - Composition/Information on Ingredients

| Ingredients | CAS No | Conc, % |
|--|-------------------|----------|
| Organic acid salt blend | Proprietary Blend | <10 % |
| Surfactant Blend | Not available | <10 % |
| Other ingredients deemed not to be hazardous | Not available | to 100 % |

Section 4 - First Aid Measures

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|-------------------------------|--|
| Eye Contact | Hold eyelids apart and flush the eye continuously with running water for at least 15 minutes or until advised by a Poisons Information Centre or doctor. Seek medical attention. |
| Skin Contact | Remove contaminated clothing and wash skin thoroughly with soap and water. If irritation occurs seek medical advice. |
| Inhalation | Remove patient to fresh air avoid becoming a casualty. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention. |
| If Swallowed | Do NOT induce vomiting. Rinse mouth with water and give water to drink. Seek medical attention. For advice, contact a Poisons Information Centre (Phone 131126) or a doctor. |
| Advice to Doctor | Treat symptomatically. |
| 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 hydrogen chloride, nitrous gasses, carbon monoxide and carbon dioxide may be emitted. Contact with some metals may generate flammable hydrogen gas.

Hazchem Code: Not applicable

Section 6 - Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personal protective equipment should be worn when cleaning up spills. 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

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Avoid skin and eye contact and avoid breathing in vapour, mists or aerosols. An eye bath and safety shower is recommended. 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, however values available for constituents;

| ASCC Exposure Limits | TWA (mg/m ³) | STEL (mg/m ³) |
|----------------------|--------------------------|---------------------------|
| None available | | |

Gloves and safety glasses are recommended to avoid skin and eye contact. The following instructions are for bulk handling or where regular exposure in an occupational setting occurs without proper containment systems.

Ventilation: Use in a well-ventilated area.

Personal Protective Equipment

RESPIRATOR: Not normally 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: | Colourless Liquid | Water Solubility: | Miscible |
| Odour: | Characteristic | pH: | < 2 |
| 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

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: Reducing agents, oxidising agents, acids, alkalis, combustible materials and sources of ignition.

Hazardous Decomposition Products:

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

Hazardous Reactions: May react with many metals with the liberation of flammable hydrogen gas. 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:

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| Swallowed | Swallowing may result in nausea, vomiting, diarrhoea, abdominal pain and chemical burns to the gastrointestinal tract. |
| Eye | A severe eye irritant. Contamination of eyes can result in permanent injury. |
| Skin | Contact with skin may result in irritation. |
| 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

Ecotoxicity

No data

Persistence/degradability

No data

Section 13 - Disposal Considerations

Disposal method

Refer to State/Territory Waste Management Authority. Dispose of material through a licensed waste contractor. 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: March 2018

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.

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