



The Chemistry of Cleaning™

ABN 80 004 726 890 | MADE IN AUSTRALIA

VIC 03 9480 3000
NSW 02 9743 6020
SA 08 8293 2020
QLD 07 3274 3438
WA 08 9249 4566

Safety Data Sheet

Issued: December, 2015

Section 1 - Identification of The Material and Supplier

Chemical Nature: Water (purified).**Trade Name:** Distilled Water**Product Code:** DIS5, DIS20**Product Use:** Pure water for use in topping up wet storage batteries.**Creation Date:** December, 2015**This version issued:** This SDS issued November, 2015 shall remain valid for 5 years unless a new SDS is issued in the meantime. Please contact Agar Cleaning Systems P/L to ensure you have the latest version of this product's SDS.**Poisons Information Centre:** Phone 13 1126 from anywhere in Australia**SUPPLIER DETAILS**

Company: Agar Cleaning Systems Pty. Ltd.

Address: 12-14 Cope Street, Preston, Vic. 3072
AUSTRALIA

Telephone: 03 9480 3000 Facsimile: 03 9480 5100

Web: www.agar.com.au

Agar SDS are available from this website.

Email: sales@agar.com.au

Section 2 - Hazards Identification

Statement of Hazardous Nature

This product is not classified as hazardous according to the criteria of SWA.

Not a Dangerous Good according to Australian Dangerous Goods (ADG) Code, IATA or IMDG/IMSBC criteria.

SUSMP Classification: -**ADG Classification:** None allocated. Not a Dangerous Good according to Australian Dangerous Goods (ADG) Code, IATA or IMDG/IMSBC criteria.**UN Number:** None allocated

Emergency Overview

Physical Description & Colour: Clear, colourless liquid.**Odour:** None**Major Health Hazards:** None

Section 3 - Composition/Information on Ingredients

| Ingredients: | CAS No | Conc, % |
|--------------|-----------|---------|
| Water | 7732-18-5 | 100% |

Section 4 - First Aid Measures

General Information:

You should call The Poisons Information Centre if you feel that you may have been poisoned, burned or irritated by this product. The number is 13 1126 from anywhere in Australia (0800 764 766 in New Zealand) and is available at all times. Have this SDS with you when you call.

Inhalation: No first aid measures normally required.**Skin Contact:** No first aid measures normally required.**Eye Contact:** No first aid measures normally required.**Ingestion:** No first aid measures normally required.

Section 5 - Fire Fighting Measures

Fire and Explosion Hazards: There is no risk of an explosion from this product under normal circumstances if it is involved in a fire.**Extinguishing Media:** Not combustible. Use extinguishing media suited to burning materials.**Fire Fighting:****Flash point:** Does not burn.**Upper Flammability Limit:** Does not burn.**Lower Flammability Limit:** Does not burn.**Autoignition temperature:** Not applicable - does not burn.**Flammability Class:** Does not burn.

Section 6 - Accidental Release Measures

Accidental release: This product is water and poses no risk in small quantities.

Section 7 - Handling and Storage

Handling: Avoid contact or contamination of product with incompatible materials listed in Section 10.**Storage:** No restrictions apply.

Section 8 - Exposure Controls and Personal Protection

No special equipment is usually needed when occasionally handling small quantities.

Ventilation: No special ventilation requirements are normally necessary for this product.**Eye Protection:** Protective glasses are not required.**Skin Protection:** Not required.

Protective Material Types: -

Respirator: No respirator is necessary when using this product.

Section 9 - Physical and Chemical Properties:

Physical Description & colour:

Clear, colourless liquid.

Odour: None.

Boiling Point: 100°C at 100kPa.

Freezing/Melting Point: Below 0°C.

Volatiles: 0% VOC

Vapour Pressure: 2.37 kPa at 20°C (water vapour pressure).

Vapour Density: No data.

Specific Gravity: 1.00

Water Solubility: Completely soluble in water.

pH: 7 ± 0.5

Volatility: No data.

Odour Threshold: No data.

Evaporation Rate: <1

Coeff Oil/water Distribution: No data

Autoignition temp: Not applicable - does not burn.

Section 10 - Stability and Reactivity

Reactivity: This product is unlikely to react or decompose under normal storage conditions.

Conditions to Avoid: -

Incompatibilities: Do not mix with substances that react with water.

Fire Decomposition:

Polymerisation: This product will not undergo polymerisation reactions.

Section 11 - Toxicological Information

Toxicity: Not toxic

Potential Health Effects

Inhalation:

Short Term Exposure: This product is not harmful.

Long Term Exposure: This product is not harmful.

Skin Contact:

Short Term Exposure: This product is not harmful.

Long Term Exposure: This product is not harmful.

Eye Contact:

Short Term Exposure: This product is not harmful.

Long Term Exposure: This product is not harmful.

Ingestion:

Short Term Exposure: No effects expected.

Long Term Exposure: No data for health effects associated with long term ingestion.

Carcinogen Status:

SWA: No ingredient is classified as carcinogenic by SWA.

NTP: No ingredient is classified as carcinogenic by NTP.

IARC: Not listed

Classification of Hazardous Ingredients

Ingredient - Risk Phrases -

Section 12 - Ecological Information

Readily biodegradable.

Section 13 - Disposal Considerations

Disposal: Unwanted Distilled Water may be poured down the drain to sewer.

Section 14 - Transport Information

UN Number: This product is not classified as a Dangerous Good by ADG, IATA or IMDG/IMSBC criteria. No special transport conditions are necessary unless required by other regulations.

Section 15 - Regulatory Information

AICS: All of the significant ingredients in this formulation are compliant with NICNAS regulations.

Section 16 - Other Information

This SDS contains only safety-related information. For other data see product literature.

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 PROVIDE ADDITIONAL INFORMATION. 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.

Please read all labels carefully before using product.

This SDS is prepared in accord with the SWA document "Preparation of Safety Data Sheets for Hazardous Chemicals - Code of Practice" (December 2011) and is Copyright ©.

Abbreviations and Definitions of terms used:

| | |
|----------|---|
| < | less than |
| > | greater than |
| ADG CODE | Australian Code for the Transport of Dangerous Goods by Road and Rail (7 th edition) |

| | |
|--------------|---|
| AICS | Australian Inventory of Chemical Substances |
| CAS | Chemical Abstracts Service (Registry Number) |
| COD | Chemical Oxygen Demand |
| deg C | Degrees Celsius |
| g | gram |
| g/L | grams per litre |
| Hazchem Code | Emergency action code of numbers and letters that provide information to emergency services especially firefighters |
| HSIS | Hazardous Substance Information System |
| IARC | International Agency for Research on Cancer |
| kg | kilogram |
| L | Litre |
| LC50 | The concentration of a material (inhaled) that will be lethal to 50% of the test animals. |
| LD50 | The dose (swallowed all at once) which is lethal to 50% of a group of test animals. |
| m3 | Cubic metre |
| mg | milligram |
| mg/m3 | milligrams per cubic metre |
| miscible | A liquid that mixes homogeneously with another liquid |
| N/A | Not applicable |
| N/K | Not Known |
| NIOSH | National Institute for Occupational Safety and Health |
| non-haz | Non- hazardous |
| NOS | Not otherwise specified |
| NTP | National Toxicology Program (USA) |
| PEL | Permissible Exposure Limit |
| ppb | Parts per billion |
| ppm | Parts per million |
| R-Phrase | Risk Phrase |
| STEL | Short term exposure limit |
| SUSMP | Standard for the Uniform Scheduling of Medicines & Poisons |
| SWA | Safe Work Australia, formerly ASCC and NOHSC |
| TLV | Threshold Limit Value |
| TWA | Time Weighted average |
| UN Number | United Nations (Number) |
| wt | weight |

The information in this Data Sheet is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. As far as lawfully possible, Agar Cleaning Systems accepts no liability for any loss, injury or damage (including consequential loss) suffered or incurred by any person as a consequence of reliance on the information and advice contained herein.

End of SDS.