



SAFETY DATA SHEET

PRODUCT: ILD WATER BASED QB ENVIRO DEGREASER

Date of Issue: March 2020

1. IDENTIFICATION OF CHEMICAL PRODUCT AND SUPPLIER

PRODUCT IDENTIFICATION:

Product Names:

ILD WATER BASED QB ENVIRO DEGREASER

Supplier's Product Code

Recommended Use:

Cleaner (water based)

Formula:

Molecular formula

Structural formula

Chemical family

Aqueous surfactant solution.

Supplier:

Formula Chemicals (N.S.W.) Pty Ltd

Address:

82-88 Hermitage Rd West Ryde NSW 2114

Telephone Number:

(02) 9807 4266

Emergency Telephone:

(02) 9807 4266 or Poisons Information 131126

ACN:

001 129 406

2. HAZARDS IDENTIFICATION

NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail; NON-DANGEROUS GOODS.

This material is not hazardous according to Safe Work Australia; NON-HAZARDOUS SUBSTANCE.

Poisons Schedule (SUSMP): None allocated

| Signal Word | | WARNING |
|-----------------------------|-----------|----------------------------|
| GHS Classification | Pictogram | Hazard Statement |
| Mild Irritant - Category 2B | N/A | H320 Causes Eye Irritation |

Precautionary Statements:

| | |
|--|--|
| GENERAL P101 | If medical advice is needed, have product container or label at hand |
| PREVENTATIVE P234 P264 | Keep only in original container Wash thoroughly after handling |
| RESPONSE P301 + P310 P305 + P351 + P338 | IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician |

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

3. COMPOSITION/INFORMATION ON INGREDIENTS

Appearance: Green Viscous Liquid

| Component | CAS Number | Proportion | Hazard Codes |
|---|------------|------------|--------------|
| Water | 7732-18-5 | Up to 100% | |
| Non-Haz Surfactants | | 10 - 30% | |
| Non-Haz Actives | | <10% | |
| Ethanolamine; 2-Aminoethanol (Monoethanolamine) | 141-43-5 | < 5% | H320 |

All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS)

4. FIRST AID MEASURES

Poison Information Centres in each state can provide additional assistance for scheduled poisons.
Phone 131126 from anywhere in Australia

Description of necessary first aid measures:

| | |
|--------------|--|
| Inhalation | Remove victim from area of exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. For all but the most minor symptoms arrange for patient to be seen by a doctor as soon as possible, either on site or at the nearest hospital. |
| Skin Contact | If spilt on large areas of skin or hair, immediately drench with running water and remove clothing. Continue to wash skin and hair with plenty of water (and soap if material is insoluble) until advised to stop by the Poisons Information Centre or a doctor. |
| Eye Contact: | If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre or a doctor, or for at least 15 minutes. |
| Ingestion | Immediately rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water. Seek immediate medical assistance. |

5. FIRE FIGHTING MEASURES

Suitable extinguishing equipment

Non-combustible material

Specific hazards arising from the chemical

Non-combustible material

Special protective equipment and precautions for fire fighters

Non-combustible material.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment

Not required with Normal Use

Environmental precautions and emergency procedures

Not Required with Normal Use

7. HANDLING AND STORAGE

Precautions for safe handling

Not required with Normal Use.

Conditions for safe storage, including any incompatibilities

Store sealed in original container in a cool well ventilated situation away from foods and other chemicals. Observe good hygiene and housekeeping practices

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Standards:

No value assigned for this specific material by Safe Work Australia. However, Workplace Exposure Standard(s) for constituent(s):

Ethanolamine; 2-Aminoethanol - STEL: 15 mg/m³ 15 minute(s). STEL: 6 ppm 15 minute(s). TWA: 7.5 mg/m³ 8 hour(s). TWA: 3 ppm 8 hour(s).

As published by Safe Work Australia Workplace Exposure Standards for Airborne Contaminants.

TWA - The time-weighted average airborne concentration of a particular substance when calculated over an eight-hour working day, for a five-day working week.

STEL (Short Term Exposure Limit) - the airborne concentration of a particular substance calculated as a time-weighted average over 15 minutes, which should not be exceeded at any time during a normal eight hour work day.

According to current knowledge this concentration should neither impair the health of, nor cause undue discomfort to, nearly all workers.

These Workplace Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. These workplace exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity

Engineering Controls:

Natural ventilation should be adequate under normal use conditions.

Keep containers closed when not in use

Personal Protection:

The selection of PPE is dependent on a detailed risk assessment. The risk assessment should consider the work situation, the physical form of the chemical, the handling methods, and environmental factors.

OVERALLS, SAFETY SHOES, CHEMICAL GOGGLES, GLOVES



Wear overalls, chemical goggles and impervious gloves. Wash contaminated clothing and other protective equipment before storage or re-use. Always wash hands before smoking, eating, drinking or using the toilet. If determined by a risk assessment an inhalation risk exists, wear a suitable mist respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716.

9. PHYSICAL & CHEMICAL PROPERTIES

| | |
|----------------------|----------------------------|
| Appearance: | Viscous Liquid |
| Colour: | Green |
| Odour: | Low Pefume |
| Specific Gravity: | at 20°C approx. range 1.08 |
| Boiling Point: | Approx. 100C |
| Flammability limits | Non-flammable |
| pH: | Approx. 10.5 – 11.5 |
| Solubility in water: | Soluble |

10. STABILITY AND REACTIVITY

| | |
|--|--|
| Reactivity: | No Information Available |
| Chemical stability: | No Information Available |
| Possibility of hazardous reactions: | None known. |
| Conditions to avoid: | None known. |
| Incompatible materials: | None known. |
| Hazardous decomposition products: | Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides phosphorus oxides metal oxide/oxides |

11. TOXICOLOGICAL INFORMATION

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Information given is based on product data, knowledge of the components and the toxicology of similar products.

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

| | |
|------------------------|--|
| Ingestion: | Swallowing may result in nausea, vomiting |
| Eye contact: | A mild eye irritant. |
| Skin contact: | Contact with skin may result in irritation. |
| Inhalation: | Breathing in mists or aerosols may produce respiratory irritation. |
| Acute toxicity: | No LD50 data available for the product. |

12. ECOLOGICAL INFORMATION

Ecotoxicity: Avoid contaminating waterways

13. DISPOSAL CONSIDERATIONS

Refer to Waste Management Authority. Dispose of contents/container in accordance with local/regional/national/international regulations..

14. TRANSPORT INFORMATION

Road and Rail Transport

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail; NON-DANGEROUS GOODS.

Marine Transport

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail; NON-DANGEROUS GOODS.

Air Transport

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail; NON-DANGEROUS GOODS.

15. REGULATORY INFORMATION

Classification:

This material is not hazardous according to Safe Work Australia; NON-HAZARDOUS SUBSTANCE.

Poisons Schedule (SUSMP): None Allocated

Classification of the substance or mixture:

Eye Irritation - Category 2B

Hazard Statement(s):

H320 May Cause Skin Irritation

All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS).

16. OTHER INFORMATION

This SDS summarises to our best knowledge at the date of issue, the chemical health and safety hazards of the material and general guidance on how to safely handle the material in the workplace. Since Formula Chemicals Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, assess and control the risks arising from its use of the material.

References:

(1) List of Designated Hazardous Substances [NOHSC:10005:1999] (3) ADG Code 7th Edition (4)
www.safeworkaustralia.gov.au

Contact Point: Quality Assurance Manager Tel (02) 9807 4266

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