

# Material Safety Data Sheet

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Issue Date: August 2022

ISSUED by Eazy-Gleam

## Windscreen Washer Additive

Not classified as hazardous according to criteria of GHS

### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

|                             |  |
|-----------------------------|--|
| <b>Product Name</b>         | Clearview  |
| <b>Product Code</b>         | WWA1L, WWA5L, WWA20L   |
| <b>Company Name</b>         | Total Focus Chemicals Pty Ltd (A.C.N 655 918 755)  |
| <b>Address</b>              | 36 Richland Ave, Coopers Plains, QLD 4108  |
| <b>Emergency Tel.</b>       | 0477 447 999   |
| <b>Telephone/Fax Number</b> | Tel: (07) 3274 2593<br>Fax: (07) 3277 2450   |
| <b>Email</b>                | sales@eazygleam.com.au   |
| <b>Recommended Use</b>      | Automotive windscreen washer fluid tank additive.  |
| <b>Other Information</b>    | The information herein is, to the best of our knowledge, correct and complete. It describes the safety requirements for this product and should not be construed as guaranteeing specific properties. Since methods and conditions of application are beyond our control, Eazy-Gleam Pty Ltd does not accept liability for any damages resulting from the use of, or reliance on, this information, in inappropriate contexts. |

### 2. HAZARDS IDENTIFICATION

|                              |  |
|------------------------------|--|
| <b>Hazard Classification</b> | Classified as hazardous according to criteria of GHS<br>Not Dangerous Goods according to the Australia Dangerous Goods Code<br>Skin Irritation: Category 2<br>Eye Irritation: Category 2 |
| <b>Signal Word</b>           | WARNING  |
| <b>Hazard Statements:</b>    | Causes skin irritation<br>Causes eye irritation  |



|                                  |  |
|----------------------------------|--|
| <b>Precautionary Statements:</b> |  |
| <b>Prevention:</b>               | Wash hands thoroughly after handling. Do not touch eyes.<br>Wear protective gloves & eye protection  |
| <b>Response:</b>                 | IF ON SKIN: Wash with plenty of water. Take off contaminated clothing and wash before re-use. If skin irritation occurs, seek medical help.<br>IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing. If eye irritation persists, seek medical advice. |



### 3. COMPOSITION/INFORMATION ON INGREDIENTS

| <b>Ingredients</b> | <b><u>Name</u></b> | <b><u>CAS</u></b> | <b><u>Proportion</u></b> |
|--------------------|--------------------|-------------------|--------------------------|
|                    | 2-butoxyethanol    | 111-76-2          | 10 - 30 %                |

### 4. FIRST AID MEASURES

|                             |  |
|-----------------------------|--|
| <b>Inhalation</b>           | Remove the victim from the source of exposure. If the victim is not breathing, apply artificial resuscitation. |
| <b>Ingestion</b>            | Do NOT induce vomiting. Give water to drink. Seek medical attention.   |
| <b>Skin</b>                 | Remove contaminated clothing and launder before re-use. Wash affected skin with water.                         |
| <b>Eye</b>                  | Hold the eyes open and flush with water for at least 15 minutes. Seek medical attention.                       |
| <b>First Aid Facilities</b> | Eye wash station. This Safety Data Sheet should be provided to the attending medical doctor.                   |
| <b>Advice to Doctor</b>     | Treat symptomatically.   |

### 5. FIRE FIGHTING MEASURES

|   |  |
|---|--|
| <b>Suitable Extinguishing Media</b>                   | Use the extinguisher appropriate to the source of the fire or to the principal fire hazard.  |
| <b>Special Protective Equipment for fire fighters</b> | If this product is involved in a fire, firefighters should wear full protective clothing including self-contained breathing apparatus. |
| <b>Specific Hazards</b>                               | None known. This product is not flammable under the conditions of use and does not support combustion.                                 |

### 6. ACCIDENTAL RELEASE MEASURES

|                              |   |
|------------------------------|---|
| <b>Spills &amp; Disposal</b> | Personnel involved in cleaning up any spills are to wear gloves and goggles. If there is the possibility of a fire, then personnel should also wear self-contained breathing apparatus. Cordon off the spillage area. Isolate the source of the spillage or leak. Contain the spillage using a suitable non-flammable absorbent material such as sand or diatomaceous earth, and then transfer into sealed plastic containers for disposal. |
|------------------------------|---|

### 7. HANDLING AND STORAGE

|                             |  |
|-----------------------------|--|
| <b>Handling and Storage</b> | Store in plastic containers in a clean, dry, cool, well ventilated place away from foodstuffs. Keep containers sealed when not in use. |
|-----------------------------|--|

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

| <b>National Exposure Standards</b> | <b><u>Name</u></b>    | <b>mg/m3 (STEL)</b> | <b>ppm (STEL)</b> | <b>mg/m3 (TWA)</b> | <b>ppm (TWA)</b> |
|------------------------------------|-----------------------|---------------------|-------------------|--------------------|------------------|
|                                    | 2-butoxyethanol *skin | -                   | -                 | 97                 | 20               |

|                                   |  |
|-----------------------------------|--|
| <b>Other Exposure Information</b> | A 'skin' notation means that the substance may also be readily absorbed through the skin, which may be through direct contact or from exposure to very high atmospheric concentrations of vapour. The TLV is obviously invalidated if such contact should occur. |
|-----------------------------------|--|



|                                      |   |
|--------------------------------------|---|
| <b>Engineering Controls</b>          | Natural ventilation adequate under normal conditions of use. If using the product in a spray mist form, the ventilation must be capable of limiting exposure to below the exposure standards quoted. Keep containers closed when not in use.  |
| <b>Personal Protective Equipment</b> | Not required under normal conditions of use. Wear gloves and chemical goggles if handling large amounts and if splashing is likely to occur. Wear an organic vapour respirator if insufficient engineering controls exist to maintain operator exposure below the exposure limits quoted. |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

|                            |   |
|----------------------------|---|
| <b>Form</b>                | Liquid  |
| <b>Appearance</b>          | Clear pale blue mobile liquid, alcoholic odour.       |
| <b>Boiling Point</b>       | 82 - 187°C  |
| <b>Solubility in Water</b> | Complete  |
| <b>Specific Gravity</b>    | 0.980 @ 25°C  |
| <b>pH Value</b>            | 10.5  |
| <b>Evaporation Rate</b>    | Slightly faster than the evaporation rate for Water   |
| <b>Flash Point</b>         | This product will not flash.                          |
| <b>Flammability</b>        | This product is not classified as a flammable liquid. |

## 10. STABILITY AND REACTIVITY

|   |   |
|---|---|
| <b>Chemical Stability</b>               | Considered stable to heat and light. Store below 30°C. Keep out of direct sunlight.   |
| <b>Conditions to Avoid</b>              | None known.   |
| <b>Incompatible Materials</b>           | Strong oxidizing agents.  |
| <b>Hazardous Decomposition Products</b> | Upon heating or if this product is involved in a fire, the water and isopropanol contained in the product may evaporate, leaving a combustible residue behind. During combustion, this residue may produce carbon monoxide as well as other unidentifiable organic compounds. |
| <b>Hazardous Polymerization</b>         | Will not occur.   |

## 11. TOXICOLOGICAL INFORMATION

|                              |  |
|------------------------------|--|
| <b>Inhalation</b>            | Excessive inhalation of spray mists may result in respiratory tract irritation. Prolonged or chronic exposure may cause headaches and central nervous system depression.   |
| <b>Ingestion</b>             | Ingestion of large amounts may cause headache, dizziness, dullness, gastric disorders and central nervous system depression.   |
| <b>Skin</b>                  | May cause dermatitis after prolonged and constant use.   |
| <b>Eye</b>                   | Mild eye irritant.   |
| <b>Chronic Effects</b>       | Prolonged or chronic inhalation of isopropyl alcohol may cause headaches and central nervous system depression. Prolonged and constant skin contact may lead to dermatitis. Chronic ingestion may result in liver damage and can lead to alcoholism. |
| <b>Reproductive Toxicity</b> | None of the components of this product is considered to be toxic to the unborn fetus.  |
| <b>Mutagenicity</b>          | None of the components of this product is considered to be a mutagen.  |
| <b>Carcinogenicity</b>       | None of the components of this product is considered to be a carcinogen.   |

## 12. ECOLOGICAL INFORMATION



**Short Summary of Assessment of Environmental Impact**

At normal use levels and following standard effluent treatment, this product is expected to exhibit low toxicity towards aquatic organisms. However, the undiluted material should be prevented from entering waterways. The volatile components of this product are readily biodegradable. The surfactants used in this product are ultimately biodegradable. None of the components of this product are expected to bioaccumulate.

**13. DISPOSAL CONSIDERATIONS**

**Product Disposal** Dispose of large amounts according to local authority statutory requirements. For small amounts, wash the product to the drain with a large excess of water.

**Container Disposal** Empty containers may be recycled.

**14. TRANSPORT INFORMATION**

**Transport Information** This product is classified as non dangerous according to the ADG.

**IMO Marine Pollutant** To the manufacturer's best knowledge, none of the components of this product is classified by the IMO to be a Marine Pollutant.

**15. REGULATORY INFORMATION**

**Poisons Schedule** Not Scheduled

**AICS (Australia)** To the manufacturer's best knowledge, all of the components of this product are listed on AICS (Australian Inventory of Chemical Substances).

**16. OTHER INFORMATION**

**Contact Person/Point** Technical Manager 0477 447 999

...End Of SDS...