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**SAFETY DATA SHEET**

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**Section 1: SUBSTANCE IDENTIFICATION AND SUPPLIER**

**Product Name:** Bug Off Windscreen Cleaner

**Other Name:** NA

**Recommended Use:** Windscreen Cleaner

**Company Identification:** Mainland Cleaning Products  
**Address:** 21 Glasgow St  
South Dunedin  
Ph: (03) 4556805

**Emergency Telephone Number:** IN AN EMERGENCY, DIAL 111 – FIRE or POLICE or AMBULANCE

**National Poisons Information Centre:** 0800 POISON (0800 764 766) 24 HOURS

**Section 2: HAZARD IDENTIFICATION**

**Hazard Classifications:** NA

**Priority Identifiers:** NA

**Secondary Identifiers:** NA

**Section 3: COMPOSITION INFORMATION**

INGREDIENT	CAS No.	CONTENT
Sodium Hydroxide	1310-73-2	<10%
Coconut Oil Derivative		<10%
Sulphonic Acid		<10%
Alcohol Ethoxysulphates		<10%
Surfactant		<5%
Formaldehyde		<2%
Water	7732-18-5	>40%
Amonia		<2%

**Section 4: FIRST AID MEASURES**

**First Aid Measures:** Consult the National Poisons Centre on 0800 POISON (0800 764 766) or a doctor immediately in every case of suspected poisoning.

**Inhalation:** NA

**Ingestion:** Rinse mouth out with water. Drink a large amount of water or milk. Seek medical attention.

**Skin:** Wash area with water.

**Eye:** Immediately flush with running water for at least 15 minutes. Seek medical attention if irritation persists.

**Advice to Doctor:** No specific antidote. Treat symptomatically

**Section 5: FIRE FIGHTING MEASURES**

<b>Flammability:</b>	Non flammable
<b>Hazardous Combustion Products:</b>	NA
<b>Extinguishing Media:</b>	NA
<b>Protective Equipment:</b>	NA
<b>HAZCHEM Code:</b>	NA
<b>Location Certificate:</b>	NA
<b>Hazardous Atmosphere Zone:</b>	NA
<b>Fire Extinguishers:</b>	NA

**Section 6: ACCIDENTAL RELEASE MEASURES**

<b>Spills and Disposal:</b>	Wear appropriate protective clothing.
<b>Protective Clothing:</b>	For appropriate personal protective equipment see section 8.
<b>Environmental Precaution:</b>	NA

**Section 7: HANDLING AND STORAGE**

<b>Handling:</b>	Keep out of reach of children.
<b>Storage:</b>	Store in original container tightly closed and in a locked, dry, cool area away from foodstuffs, fertiliser and seed.
<b>Other Information:</b>	Always read the label before use. See label for further information on handling and storage.

**Section 8: EXPOSURE CONTROL/PERSONAL PROTECTION**

<b>Exposure Limits:</b>	No exposure limits have been assigned for this product by OSHA
<b>Protective Equipment:</b>	NA
<b>Engineering Controls:</b>	Handle in well ventilated area.
<b>Hygiene Precautions:</b>	NA

**Section 9: PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	Blue Liquid
<b>Odour:</b>	Slight Ammonia smell
<b>Density:</b>	
<b>Solubility in Water:</b>	Disperses in water
<b>pH:</b>	7.8 – 8.2
<b>Other Information:</b>	(SC) Suspension Concentrate

**Section 10: STABILITY AND REACTIVITY**

<b>Stability:</b>	When stored appropriately this product should show no significant degradation for 2 years from the date of manufacture.
<b>Hazardous Polymerisation:</b>	Hazardous polymerisation will not occur

Materials to Avoid: NA

### Section 11: TOXICOLOGICAL INFORMATION

**ERMA Classification:** NA

**Inhalation:** No adverse effects are to be expected. When applying this product

**Ingestion:** Concentrate is of low toxicity. Amounts as single exposure swallowed incidental to normal handling are unlikely to cause injury.

**Skin:** **NA**

**Eye:** May cause eye irritation

**Chronic Effects:** NA

**Reproductive Toxicity:** Data indicates no reproductive effects

**Mutagenicity:** No mutagenic or teratogenic effects expected

**Carcinogenicity:** Based on the results of animal studies not considered to be carcinogenic to humans

### Section 12: ECOLOGICAL INFORMATION

**ERMA Classification:** NA

**Ecotoxicity:** **NA**

**Persistence/Mobility:** NA

### Section 13: DISPOSAL INFORMATION

**Product Disposal:** No particular requirements

**Container Disposal:** Do not use container for any other purpose.

### Section 14: TRANSPORT INFORMATION

**RAIL/ROAD:**

<b>UN Number:</b>	NA
<b>Proper Shipping Name:</b>	NA
<b>DG Class:</b>	NA
<b>Packing Group:</b>	NA
<b>Marine Pollutant:</b>	NA

**SEA (IMDG Code):**

<b>UN Number:</b>	NA
<b>Proper Shipping Name:</b>	NA
<b>DG Class:</b>	NA
<b>Packing Group:</b>	NA
<b>Marine Pollutant:</b>	NA

**AIR: (ICAO/IATA)**

<b>UN Number:</b>	NA
<b>Proper Shipping Name:</b>	NA
<b>DG Class:</b>	NA
<b>Packing Group:</b>	NA
<b>Marine Pollutant:</b>	NA

**Other Information:** NA

### Section 15: REGULATORY INFORMATION

**ACVM:** See [www.nzfsa.govt.nz/acvm/](http://www.nzfsa.govt.nz/acvm/) for registration conditions.

**ERMA:** See [www.erna.govt.nz](http://www.erna.govt.nz) for approval controls.

### Section 16: OTHER INFORMATION

This SDS supersedes 17<sup>th</sup> March 2003 and was reviewed to include HSNO requirements.

The data in this SDS relates only to the specific material designated herein and does not relate to use in combination with any other material. The information is provided in good faith based on current knowledge and experience. No warranty with regard to the product properties is expressed or implied.