



# SAFETY DATA SHEET

## Section 1: Identification of the Substance/Mixture and of the Supplier

**Product Name:** BUZZ BUGS  
**Proper Shipping Name**  
**Recommended use:** Vehicle Windscreen Cleaner  
**Company Details** Marketing Chemicals Ltd  
**Address:** 7 Rymer Place, Mangere Bridge  
Auckland. New Zealand  
**Telephone:** +64 9 634 3862 [8.00 am to 4.30pm – Monday to Friday]  
**Fax:** +64 9 634 3864  
**Emergency Telephone:** +64 274 340990(24 hours)  
National Poison Centre(24 hours): 0800 POISON [ 764 766]  
**Date of preparation** 5 September 2024 v2

## Section 2: Hazard Identification

This substance is hazardous according to the EPA Hazardous Substances (Classification) Notice 2020

**EPA Approval No: Cleaning Products (subsidiary) – HSR002530**

### Pictograms



Irritant

Signal Word: **Warning**

GHS Classification and Category	Hazard Code	Hazard Statement
Eye irritation Cat. 2	H319	Causes serious eye irritation.

Prevention Code	Prevention Statement
P103	Read label before use.
P264	Wash hands thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P280	Wear protective clothing as detailed in SDS Section 8.

Response Code	Response Statement
P305 + P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses,

	if present and easy to do. Continue rinsing.
P337 + P313	If eye irritation persists: Get medical advice/attention.

<b>Storage Code</b>	<b>Storage Statement</b>
None allocated	

<b>Disposal Code</b>	<b>Disposal Statement</b>
P501	Dispose of according to Local Regulations or Authorities

### Section 3: Composition/Information on Ingredients

Name	% by Wt.	CAS Number
Aqua Ammonia	<10.0	1336-21-6
2 Butoxyethanol	< 5.0	111-76-2
Water	Balance	7732-18-5

### Section 4: First Aid Measures

Routes of Exposure:

If in Eyes	Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice.
If on Skin	Wash with plenty of soap and water. If skin irritation occurs: get medical advice/attention.
If Swallowed	Do not induce vomiting. Wash out mouth thoroughly with water. Never give anything to the mouth of an unconscious person. If vomiting occurs, place victim face downwards, with the head turned to the side and lower than the hips to prevent vomit entering the lungs. Seek medical attention if needed.
If Inhaled	Remove person to fresh air. Remove contaminated clothing and loosen remaining clothing. Allow person to assume most comfortable position and keep warm. Keep at rest until fully recovered. Apply artificial respiration if not breathing. Get medical advice if breathing becomes difficult.

#### Most important symptoms and effects, both acute and delayed

Symptoms:

<b>Ingestion:</b>	Not applicable
<b>Inhalation:</b>	Not applicable
<b>Skin:</b>	Not applicable
<b>Eye:</b>	Redness, irritation, lacrimation

For Further Information Telephone (24 Hours) The National Poison Centre: 0800 Poison [764 766]

### Section 5: Fire Fighting Measures

<b>Hazard Type</b>	Non Flammable
<b>Hazards from combustion products</b>	Oxides of carbon

<b>Suitable Extinguishing media</b>	Use media suitable for surrounding material
<b>Precautions for firefighters and special protective clothing</b>	No special precautions
<b>HAZCHEM CODE</b>	<b>None Allocated</b>

## Section 6: Accidental Release Measures

Wear protective gear as detailed in Section 8. If there is a significant chance that vapours or mists are likely to build up in the cleanup area, we recommend that you use a respirator. Usually, no respirator is necessary when using this product. Evacuate all unnecessary personnel.

Do not allow to enter drains and water courses.

Stop leak if safe to do so, and contain spill. Absorb onto sand, vermiculite or other suitable absorbent material. If spill is too large or if absorbent material is not available, try to create a dike to stop material spreading or going into drains or waterways. Sweep up and shovel or collect recoverable product into labelled containers for recycling or salvage, and dispose of promptly. Recycle containers wherever possible after careful cleaning. After spills, wash area preventing runoff from entering drains. If a significant quantity of material enters drains, advise emergency services. This material may be suitable for approved landfill. Ensure legality of disposal by consulting regulations prior to disposal. Thoroughly launder protective clothing before storage or re-use. Advise laundry of nature of contamination when sending contaminated clothing to laundry. Dispose of in compliance with local and/or national regulations.

### Environmental precautions:

This product is not classified as hazardous to the environment. Keep product away from drains, surface and underground water.

### Methods and material for containment and cleaning up:

It is recommended: Absorb the spillage using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. For any concern related to disposal consult section 13.

## Section 7: Handling And Storage

### Handling & Storage:

Protect from physical damage. Clean up all spills immediately to prevent secondary accidents.

Wash hands thoroughly after handling.

Do not eat, drink or smoke when using this product.

Wear protective clothing as detailed in SDS Section 8.

Store away from incompatible materials listed in Section 10.

## Section 8: Exposure Controls/Personal Protection

### Engineering Controls:

General (mechanical) room ventilation is considered satisfactory in enclosed spaces.

### Eye / Face Protection:

Safety Glasses/Full face masks

### Body Protection:

PVC-coated gloves. Avoid skin contact. If skin contact or contamination of clothing is likely, protective clothing should be worn.

### Respiratory Protection:

### Exposure Limits:

Not available

## WORKPLACE EXPOSURE STANDARDS (provided for guidance only)

Substance	TWA		STEL	
	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
None of the components have assigned exposure limits.				

2-Butoxyethanol [111-76-2]	25	121	-	-
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Workplace Exposure Standard – Time Weighted Average (WES-TWA). The time-weighted average exposure standard designed to protect the worker from the effects of long-term exposure. Workplace Exposure Standard – Short-Term Exposure Limit (WESSTEL). The 15-minute average exposure standard. Applies to any 15- Minute period in the working day and is designed to protect the worker against adverse effects of irritation, chronic or irreversible tissue change, or narcosis that may increase the likelihood of accidents. The WES-STEL is not an alternative to the WES-TWA; both the short-term and time-weighted average exposures apply. Workplace Exposure Standards and Biological Exposure Indices Nov 2023 14<sup>TH</sup> EDITION.

### Engineering Controls

General (mechanical) room ventilation is considered satisfactory in enclosed spaces.

### Personal Protection Equipment



<b>Eyes</b>	Safety Glasses/Full face masks
<b>Hands</b>	PVC-coated gloves.
<b>Skin</b>	Avoid skin contact. If skin contact or contamination of clothing is likely, protective clothing should be worn.
<b>Respiratory</b>	Not applicable, but if ventilation is poor wear a respirator
<b>General</b>	Basic hygiene should be followed.

## Section 9: Physical And Chemical Properties

<b>Appearance</b>	Liquid
<b>Colour</b>	Green
<b>Odour</b>	Not available
<b>Odour Threshold</b>	Not available
<b>pH</b>	Not available
<b>Boiling Point</b>	Not available
<b>Melting Point</b>	Not available
<b>Freezing Point</b>	Not available
<b>Flash Point</b>	Not available
<b>Flammability</b>	Not available
<b>Upper and Lower Explosive Limits</b>	Not available
<b>Vapour Pressure</b>	Not available
<b>Vapour Density</b>	Not available
<b>Specific Gravity</b>	0.90
<b>Water Solubility</b>	Soluble
<b>Partition Coefficient:</b>	Not available
<b>Auto-ignition Temperature</b>	Not available
<b>Decomposition Temperature</b>	Not available
<b>Kinematic Viscosity</b>	Not available
<b>Particle Characteristics</b>	Not available

## Section 10: Stability And Reactivity

**Stability of the Substance:** Stable under normal conditions

**Conditions to avoid:** None known

**Materials to avoid:** Oxidising agents

**Hazardous Decomposition Products:** Not available

**Conditions Contributing to Hazardous Polymerization** Will not occur

## Section 11: Toxicological Information

### Acute Effects:

<b>Swallowed</b>	This product is not classified as acutely toxic.
<b>Dermal</b>	This product is not classified as acutely toxic.
<b>Inhalation</b>	This product is not classified as acutely toxic.
<b>Eye</b>	Causes severe eye irritation.
<b>Skin</b>	This product is not classified as a skin irritant/corrosive.

### Chronic Effects:

<b>Carcinogenicity</b>	This product is not classified as carcinogenic.
<b>Reproductive Toxicity</b>	This product is not classified as toxic for reproduction.
<b>Germ Cell Mutagenicity</b>	This product is not classified as mutagenic.
<b>Aspiration</b>	This product is not classified as Asp Tox.
<b>STOT/SE</b>	This product is not classified as STOT SE.
<b>STOT/RE</b>	This product is not classified as STOT RE.

## Section 12: Ecological Information

The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

<b>Product:</b>	
<b>Persistence and degradability</b>	No data available
<b>Bioaccumulation</b>	No data available
<b>Mobility in Soil</b>	No data available
<b>Other adverse effects</b>	No data available

SPECIES: Coho salmon; TYPE OF EXPOSURE: Flow through; DURATION: 96 hr  
ENDPOINT: LC50; VALUE: 0.45 mg/l  
Bioaccumulative: No; Rapidly Degradable: Yes

SPECIES: Daphnia magna ;TYPE OF EXPOSURE:  
DURATION: 48 hr; ENDPOINT: LC50 ;VALUE: 0.66 mg/l

## Section 13: Disposal Considerations

### Disposal Method:

Spent media that has removed toxic chemicals should be examined for specific hazards. Spilled product may be recovered for use if it has not come in contact with liquids or been exposed to significant amounts of gaseous contaminants. Dispose of according to Local Regulations.

Ensure any container holding waste product or contaminated spill media is labelled "Hazardous Waste – Irritant" and that the label also has the Acute Pictogram, waste type identifier, and the business name, address, and phone number.

**Precautions or methods to avoid:** Avoid release to the environment.

## Section 14: Transport Information

This product is NOT classified as a Dangerous Good for transport in NZ ; NZS 5433:2020 and SNZ HB 5433:2021

## Section 15: Regulatory Information

This substance is classified hazardous according to the EPA Hazardous Substances (Classification) Notice 2020

EPA Approval Code: Cleaning Product (Subsidiary Hazard) – HSR002530

HSW (HS) Regulations 2017 and EPA Notices	Trigger Quantity
Certified Handler	Not required
Location Certificate	Not required
Tracking Trigger Quantities	Not required
Signage Trigger Quantities	Not required
Emergency Response Plan	Not required
Secondary Containment	Not required
Restriction of Use	Only use for the intended purpose.

## Section 16: Other Information

### Glossary

Cat	Category
EC <sub>50</sub>	Median effective concentration.
EEL	Environmental Exposure Limit.
EPA	Environmental Protection Authority
HSNO	Hazardous Substances and New Organisms.
HSW	Health and Safety at Work.
LC <sub>50</sub>	Lethal concentration that will kill 50% of the test organisms inhaling or ingesting it.
LD <sub>50</sub>	Lethal dose to kill 50% of test animals/organisms.
LEL	Lower explosive level.
OSHA	American Occupational Safety and Health Administration.
TEL	Tolerable Exposure Limit.
TLV	Threshold Limit Value-an exposure limit set by responsible authority.
UEL	Upper Explosive Level
WES	Workplace Exposure Limit

### References:

1. EPA Hazardous Substances (Safety Data Sheets) Notice 2017
2. Workplace Exposure Standards and Biological Exposure Indices Nov 2023 14<sup>th</sup> edition.
3. Assigning a hazardous substance to a HSNO Approval (Aug 2013).
4. Transport of Dangerous goods on land NZS 5433:2020
5. HSW (Hazardous Substances) Regulations 2017

### Disclaimer

This document has been prepared by TCC (NZ) Ltd and serves as the suppliers Safety Data Sheet ('SDS'). It is based on information concerning the product which has been provided to TCC (NZ) Ltd or obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer. While TCC (NZ) have taken all

due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, TCC (NZ) Ltd accept no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS

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Please contact the New Zealand distributor, if further information is required.

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End of Safety Data Sheet.