

# OneDose Green EC6 Glass Cleaner

## Safety Data Sheet

### 1. Identification of Substance & Company

#### Product

<b>Product name</b>	OneDose Green EC6 Glass Cleaner
<b>Product code</b>	NA
<b>HSNO approval</b>	HSR002530
<b>Approval description</b>	Cleaning Products (Subsidiary Hazard) Group Standard 2020
<b>UN number</b>	NA
<b>Proper Shipping Name</b>	NA
<b>DG class</b>	NA
<b>Packaging group</b>	NA
<b>Hazchem code</b>	NA
<b>Uses</b>	Cleaning glass, windows, mirrors, etc

#### Company Details

<b>Company</b>	Integra Industries Ltd
<b>Address</b>	21A Grosvenor St , South Dunedin
<b>Telephone</b>	0800 667 843
<b>Website</b>	www.integraindustries.co.nz

**Emergency Telephone Number: 0800 764 766**

### 2. Hazard Identification

#### GHS classification of the substrate/mixture

NON-HAZARDOUS according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS)

#### GHS 7 Classes

Skin corrosion / irritation - Category 2  
Eye damage / irritation - Category 2A

#### Hazard Statements

H315 Causes skin irritation.  
H319 Causes serious eye irritation.

#### SYMBOLS

# WARNING



#### Other Classifications

There are no other classifications that are known to apply

#### Precautionary Statements

<b>Prevention</b>	P101 Keep packaging on hand if medical advice required. P102 Keep out of reach of children. P103 Read label before use. P264 Wash hands thoroughly after handling. P280 Wear protective clothing, gloves and eye protection.
<b>Response</b>	P332 + P313 If skin irritation occurs, get medical advice/attention. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove any contact lenses. Continue rinsing. P337 + P313 If eye irritation persists, get immediate medical advice/attention.
<b>Storage</b>	None.
<b>Disposal</b>	P501 Dispose of product and packaging in accordance with local regulations. Dispose of this material and its container as hazardous waste, via a licensed facility. See local council for

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disposal/recycling information.

### 3. Composition / Information on Ingredients

Component	CAS/ Identification	Concentration
2-Butoxy Ethanol	111-76-2	< 10%
Ammonium Hydroxide	1336-21-6	< 1%

This is a commercial product whose exact ratio of components may vary slightly. Trace quantities of impurities are also likely.

### 4. First Aid

#### General Information

If medical advice is needed, have product container or label at hand. You should call the National Poisons Centre if you feel that you may have been harmed or irritated by this product. The number is 0800 764 766 (0800 POISON) (24 hr emergency service).

Recommended first aid facilities      Provide eye baths and safety showers close to areas where splashing may occur.

#### Exposure

**Swallowed**      IF SWALLOWED: Rinse mouth thoroughly with water. Do NOT induce vomiting. If swallowed, call a poison control center or physician immediately.

**Eye Contact**      IF IN EYES: Remove contact lenses. Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

**Skin Contact**      IF ON SKIN: Wash hands thoroughly after handling.

**Inhaled**      IF INHALED, Remove to fresh air. If breathing is difficult, (trained personnel should) give oxygen. (Call a physician if symptoms occur).

#### Advice to Doctor

Treat according to symptoms. Gastric lavage may be indicated if ingested. Any product aspirated during vomiting may produce lung injury.

### 5. Firefighting Measures

**General measures:**      Clear fire area of all non-emergency personnel. Stay upwind. Keep out of low areas. Eliminate ignition sources. Move fire exposed containers from fire area if it can be done without risk.

**Flammability conditions:**      Product is not flammable.

**Suitable Extinguishing Media:**      Use extinguishing media appropriate for surrounding fire.

**Unsuitable extinguishing substances:**      No information available.

**Special Hazards arising from the chemical**      DO NOT allow firefighting water to reach waterways, drains or sewers.

**Products of combustion:**      Packaging may emit toxic fumes when burnt.

**Protective equipment:**      Wear positive pressure self-contained breathing apparatus (SCBA) and protective firefighting clothing (including Helmet, Coat, Trousers, Boots and Gloves) or chemical splash suit.

### 6. Accidental Release Measures

**General response procedure:**      Clear area of all unprotected personnel. Allow only trained personnel wearing appropriate protective equipment to be involved in spill response. Contain spill, avoid accidents, clean up immediately. Increase ventilation.

**Clean up procedure:**      Mechanically collect as much of the spill as possible. Absorb with sand, earth or clay. Transfer to suitable, labelled containers and dispose of promptly as hazardous waste. Spill on areas other than pavement (e.g. dirt and sand) may be handled by removing the affected soils and placing in approved containers.

**Containment:**      Stop leak if safe to do so. Contain spill immediately.

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**Decontamination:** Wash down spill area with water.  
**Environmental Precautionary measures:** Prevent run off into drains and waterways. If contamination of sewers or water- ways has occurred advise the Environmental Protection Authority and/or your local Waste Authority.  
**Evacuation Criteria:** Evacuate all non-essential personnel.  
**Personal Precautionary measures:** Personnel involved in the clean up should wear gloves, eye protection and safety shoes.

### 7. Storage and Handling

**Storage** Store upright in the original container in a cool, dry, well-ventilated protected area out of direct sunlight and away from incompatible materials and foodstuffs. Keep containers tightly closed when not in use. Inspect regularly for deficiencies such as damage or leaks. Do not combine part containers of the same product. Emergency showers and eye-washes must be available.

**Handling** Ensure an eye bath is available and ready for use. Observe good personal hygiene practices and recommended procedures. Avoid contact with eyes, skin and clothing. Do not smoke, eat or drink when handling product. Always remove contaminated clothing and wash hands before eating, drinking, smoking or using the toilet. Wash contaminated clothing and other protective equipment before storage or reuse.

**Containment** Store in original packaging as approved by manufacturer.

### 8. Exposure Controls / Personal Protective Equipment

#### Workplace Exposure Standards

WES - Ceiling (Workplace Exposure Standard - Ceiling). A concentration that should not be exceeded during any part of the working day.

NZ Workplace Exposure Standards	Ingredient	WES-TWA	WES-STEL
	Ammonium Hydroxide	25ppm	no data
	2-Butoxy Ethanol	25ppm	no data

#### Engineering Controls

Adequate ventilation should be provided so that exposure limits are not exceeded.

#### Personal Protective Equipment

**General** Safety glasses/goggles/face shield, Chemical-resistant coveralls and safety footwear.

**Eyes** Use splash proof safety goggles that conform to AS1336/1337.

**Hand** Any Gloves approved for chemical hazards that conform to AS2161.

**Skin and Body** Trousers, long sleeved shirt and closed shoes.

**Respiratory** Not Needed.

**Environmental exposure controls** No information available.



### WES Additional Information

Not applicable

### 9. Physical & Chemical Properties

**Appearance** Clear  
**Form** Liquid  
**Colour** Blue  
**Odour** Characteristic  
**Odour Threshold** No data  
**pH** 7.5-8.5

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<b>Freezing/Melting Point</b>	No data
<b>Boiling Point</b>	No data
<b>Flashpoint</b>	Does not flash.
<b>Upper &amp; lower flammable limits</b>	No LEL or UEL
<b>Vapour pressure</b>	No data
<b>Vapour density</b>	No data
<b>Specific gravity/density</b>	No data
<b>Solubility</b>	miscible with water
<b>Partition coefficient</b>	No data
<b>Auto-ignition temperature</b>	No data
<b>Decomposition temperature</b>	No data
<b>Viscosity</b>	No data
<b>Shelf Life</b>	2 years from date of manufacture (when stored as directed).

### 10. Stability & Reactivity

<b>General Information</b>	Stable under normal conditions of use.
<b>Stability</b>	The substance is stable under normal environmental and foreseeable conditions of temperature and-pressure during storage and handling.
<b>Conditions to be avoided</b>	Avoid contact with foodstuffs. Do not combine part drums of the same product.
<b>Incompatible groups</b>	No information available.
<b>Hazardous decomposition products</b>	The packaging material may burn to emit noxious fumes.
<b>Hazardous Polymerization</b>	None known.

### 11. Toxicological Information

#### Summary

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

#### Supporting Data

<b>Acute</b>	<b>Oral</b>	Ammonium Hydroxide LD50>350mg/kg (Rat ). 2-Butoxy Ethanol LD50 = 1414mg/kg (Guinea Pig). Harmful if swallowed. Symptoms include: Stomach complaints, burning feeling, nausea, vomiting
	<b>Dermal</b>	2-Butoxy Ethanol LD50 >2000mg/kg (Guinea Pig). Harmful in contact with skin. Product is absorbed through the skin. Symptoms include: Redness.
	<b>Inhaled</b>	Ammonium Hydroxide LC50=4.6mg/L (Mouse). 2-Butoxy Ethanol – LC50 – 3.1mg/L (Guinea Pig). High concentrations: Inhalation can cause pneumonia and/or pulmonary oedema, but only after signs of corrosive effects on the mucous membranes of the eyes and/or the upper respiratory tract. Symptoms include: Irritation, Sore throat, Cough, Dizziness, Drowsiness, Difficulty in breathing, Sleepiness, Unconsciousness.
<b>Chronic</b>	<b>Eye</b>	This material can cause serious irritation to ocular tissue.
	<b>Skin</b>	May cause mild skin irritation, and/or allergic reaction.
	<b>Sensitisation</b>	No information available.
	<b>Mutagenicity</b>	No information available.
	<b>Carcinogenicity</b>	No information available.
	<b>Reproductive / Developmental</b>	No information available.
	<b>Systemic</b>	No information available.
	<b>Aggravation of existing condition</b>	No information available.
	<b>STOT – Single Exposure</b>	No information available.
	<b>STOT – Repeated Exposure</b>	No adverse effects were observed after repeated exposure in animal studies.
	<b>Aspiration Hazard</b>	No information available.

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### 12. Ecological Data

#### Summary

This mixture is not considered ecotoxic however in all cases prevent run-off to drains, sewers and waterways.

#### Supporting Data

<b>Ecotoxicity</b>	2-Butoxy Ethanol: LC50 (Fish, 96 h): 1474 mg/L (Oncorhynchus mykiss). 2-Butoxy Ethanol: EC50 (Algae, 72 h): 911 mg/L (Pseudokirchneriella subcapitata). 2-Butoxy Ethanol: EC50 (Daphnia magna, 48 h): 1550 mg/L. 2-Butoxy Ethanol: NOEC (Algae, 72 h): >280 mg/L (Pseudokirchneriella subcapitata) 2-Butoxy Ethanol: NOEC (Daphnia magna, 21 d): >100 mg/L. Avoid contaminating waterways.
<b>Bioaccumulation</b>	No information available.
<b>Mobility</b>	High water solubility and mobility.
<b>Persistence and Degradability</b>	Readily Biodegradable.
<b>Soil</b>	No evidence of soil toxicity.
<b>Terrestrial vertebrate</b>	No information available.
<b>Terrestrial invertebrate</b>	No information available.
<b>Biocidal</b>	No information available.
<b>Environmental Protection</b>	Do not allow drainage into sewer, streams or storm water systems.

### 13. Disposal Considerations

<b>General Information</b>	Dispose of in accordance with all local, regional and national regulations. All empty packaging should be disposed of in accordance with local, regional, and national regulations or recycled/reconditioned at an approved facility.
<b>Special Precautions for Landfill</b>	Containers should be rinsed and disposed of in line with any requirements of the Resource Management Act for which approval should be sought from the Regional Authority.

### 14. Transport Information

NOT classified as Dangerous Goods by the by the NZ Transport Agency - Land Transport Rule (2005).

<b>UN number:</b>	NA	<b>Proper shipping name:</b>	NA
<b>Class(es)</b>	NA	<b>Packing group:</b>	NA
<b>Precautions:</b>	NA	<b>Hazchem code:</b>	NA
<b>IMDG</b>			
<b>UN number:</b>	NA	<b>Proper shipping name:</b>	NA
<b>Class(es)</b>	NA	<b>Packing group:</b>	NA
<b>Precautions:</b>	NA	<b>EmS:</b>	NA
<b>IATA</b>			
<b>UN number:</b>	NA	<b>Proper shipping name:</b>	NA
<b>Class(es)</b>	NA	<b>Packing group:</b>	NA
<b>Precautions:</b>	NA	<b>ERG Guide</b>	NA

### 15. Regulatory Information

<b>Country/ Region:</b>	New Zealand
<b>Status:</b>	Classified as Hazardous according to GHS 7.
<b>HSNO Classifications:</b>	6.3A, 6.4A.
<b>Group Standard:</b>	HSR002530 – Cleaning Products (Subsidiary Hazard) Group Standard 2020.
<b>Approved Handler:</b>	Not Required
<b>NZIOC:</b>	Listed

#### Other Legislation

In New Zealand, the use of this product may come under the Resource Management Act and Regulations, the Health and

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Safety at Work Act 2015 and the Health and Safety at Work (General Risk and Workplace Management) Regulations 2016, local Council Rules and Regional Council Plans.

### 16. Other Information

#### Legend

<b>AS1336/1337:</b>	Industrial Eye Protection – Metric Units (Standards Australia).
<b>AS1715/1716:</b>	Respiratory Protection Devices – Metric Units (Standards Australia).
<b>AS2161:</b>	Industrial Safety Gloves and Mittens (Standards Australia).
<b>CAS:</b>	Chemical Abstracts Service.
<b>EC<sub>50</sub>:</b>	Concentration which induces a response halfway between the baseline and maximum.
<b>EMS:</b>	IMDG Emergency Schedule.
<b>EPG:</b>	Emergency Procedures Guide.
<b>GHS:</b>	Globally Harmonised System.
<b>HSNO:</b>	Hazardous Substances and New Organisms.
<b>IMDG:</b>	International Maritime Dangerous Goods.
<b>LC<sub>50</sub></b>	Concentration required to kill half the members of a tested population after a specified duration.
<b>LD<sub>50</sub></b>	Dosage required to kill half the members of a tested population after a specified duration.
<b>NOEC</b>	No Observed Effect Concentration.
<b>NZIOC:</b>	New Zealand Inventory of Chemicals.
<b>SDS:</b>	Safety Data Sheet, Material Safety Data Sheet, MSDS.
<b>UN No.:</b>	UN Nations Number.
<b>WES-Ceiling:</b>	Concentration that should not be exceeded at any time during any part of the working day.

#### REFERENCES

Workplace Exposure Standards-and Biological Exposure Indices – WorkSafe New Zealand.  
TOXNET – ChemIDPlus Database.  
IMDG Appendix B List of Marine Pollutants.  
IMDG Emergency Fire and Spill Codes.  
UN Recommendations on the Transport of Dangerous Goods Volume 1 (17th Edition) Part 3.

#### Review

Date	Reason for review
1 April 2025	Phone number update

#### Disclaimer

This SDS was prepared by INTEGRA INDUSTRIES LTD and is based on our current state of knowledge, including information obtained from suppliers. The SDS is given in good faith and constitutes a guideline (not a guarantee of safety). The level of risk each substance poses is relevant to its properties (as summarised in the SDS) AND HOW THE SUBSTANCE IS USED. While guidelines are given for personal protective equipment, such precautions must be relevant to the use. The likely GHS 7 classifications for this SDS have been estimated based on general information from the supplier (e.g., hazard, toxicological). This SDS is copyright INTEGRA INDUSTRIES LTD and must not be copied, edited or used for other than intended purpose. To contact the SDS author, email [sales@integraindustries.co.nz](mailto:sales@integraindustries.co.nz) or phone: +64 3 455 6805