

# OneDose SC5 Cleaner/Disinfectant

## Safety Data Sheet

### 1. Identification of Substance & Company

#### Product

Product name	OneDose SC5 Cleaner/Disinfectant
Product code	NA
HSNO approval	HSR0002526
Approval description	Cleaning Products (Corrosive) Group Standard 2020
UN number	1903
Proper Shipping Name	DISINFECTANT, LIQUID, CORROSIVE, N.O.S.
DG class	8
Packaging group	II
Hazchem code	2X
Uses	Cleaner/Disinfectant For use in workplaces only.

#### Company Details

Company	Integra Industries Ltd
Address	21A Grosvenor St , South Dunedin
Telephone	0800 667 843
Website	<a href="http://www.integraindustries.co.nz">www.integraindustries.co.nz</a>

**Emergency Telephone Number: 0800 764 766**

### 2. Hazard Identification

#### GHS classification of substance/mixture

Hazardous substance according to Hazardous Substances and New Organisms (HSNO) Act 1996  
Classifications according to the Hazardous Substances (Hazard Classification) Notice 2020.

#### GHS 7 Classes

Skin corrosive Category 1B  
Serious eye damage Category 1  
Hazardous to the aquatic environment (acute) Category 1

#### Hazard Statements

H314 Causes severe skin burns and eye damage.  
H318 Causes serious eye damage.  
H400 Very toxic to aquatic life

#### SYMBOLS

# DANGER



#### Other Classifications

There are no other classifications that are known to apply

#### Precautionary Statements

Prevention	P102 - Keep out of reach of children. P103 - Read label before use. P260 - Do not breathe vapours. P264 - Wash hands thoroughly after handling. P273 - Avoid release to the environment. P280 - Wear protective gloves, protective clothing and eye/face protection.
Response	P101 If medical advice is needed, have product container or label at hand. P310 Immediately call POISON CENTER or doctor/physician. P363 Wash contaminated clothing before reuse. P391 Collect spillage

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P301+P330+P331 IF SWALLOWED: Rinse mouth. Do not induce vomiting..  
P303+P361+P353 Take off contaminated clothing and wash before re-use.  
P304+P340 IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.  
P305+P351+P338 If IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

**Storage** P405 Store locked up.

**Disposal** P501 Dispose of contents/container in accordance with local regulations.

### 3. Composition / Information on Ingredients

Component	CAS/ Identification	Concentration
Benzalkonium Chloride	68424-85-1	1-5
Isopropyl IPA	67-63-0	1-3
Hazardous products not triggering final classification and Non-hazardous ingredients		To bal

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 Ready access to running water is recommended. Accessible eyewash is recommended.

#### Exposure

<b>Swallowed</b>	Rinse mouth with water. Do not induce vomiting. Give a glass or two of water to drink slowly. Call the NATIONAL POISON CENTRE or doctor for advice.
<b>Eye Contact</b>	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice. Immediately call a POSION CENTER or doctor.
<b>Skin Contact</b>	Remove contaminated clothing and wash skin with plenty of soap and water. Get medical advice if irritation occurs.
<b>Inhaled</b>	Remove person to fresh air and keep at rest in a position comfortable for breathing. Get medical advice if person experiences respiratory symptoms such as difficulty breathing.
<b>Symptoms caused by exposure</b>	Burning sensation/irritation of eyes, skin and mucous membranes.

#### Advice to Doctor

Treat symptomatically based on judgement of doctor and individual reactions of patient. Give 100% humidified supplemental oxygen with artificial respiration if patient breathing is compromised.

### 5. Firefighting Measures

<b>Fire and explosion hazards:</b>	No information available.
<b>Hazard Type:</b>	Non Flammable and Non Combustible
<b>Suitable Extinguishing Media:</b>	Use extinguishing media appropriate for surrounding fire.

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### Special hazards arising from the substrate or mixture:

The product is non-combustible; however, the packaging material may burn to emit noxious fumes. Contact with metals may liberate hydrogen gas which is extremely flammable.

### Special protective equipment and precautions for fire fighters

Wear full personal protective equipment including with self-contained breathing apparatus (SCBA) and protective firefighting clothing.

## 6. Accidental Release Measures

### Personal precautions, protective equipment and precautions for fire fighters

Contain spillage. Keep unauthorised people away from spillage. Wear full protective clothing including respiratory, eye and face protection. Wash contaminated personal protective equipment and clothing, and dry before re-use.

### Environmental precautions

Prevent spillage from entering drains or waterways. If contamination of drains, streams, watercourses, etc. is unavoidable, warn the local water authority.

### Methods and materials for containment and cleaning up

Collect spilled material. Recover large liquid spills into labelled drums that can be sealed for safe disposal. For small spillage, absorb with inert material (e.g. vermiculite, sand, absorbent), recover into labelled container that can be sealed and sent for disposal to landfill. Wash area with water and detergent.

## 7. Storage and Handling

### Precautions for safe handling

Read the label and understand hazards and safety precautions before use. Use in well-ventilated environment. Avoid contact with skin and eyes, inhalation of vapour, mist/aerosols. Wear chemical resistant gloves and eye protection. Wash hands after handling.

### Conditions for safe storage

Store locked up in the tightly closed original packaging out of reach of children and in a dry, cool, well-ventilated area. Keep away from food, drink and feedstuffs and sources of heat, hot surfaces, flame.

## 8. Exposure Controls / Personal Protective Equipment

### Workplace Exposure Standards

A workplace exposure standard (WES) has not been established by WorkSafe NZ for this product. There is a general limit of 3mg/m<sup>3</sup> for respirable particulates and 10mg/m<sup>3</sup> for inhalable particulates when limits have not otherwise been established.

### NZ Workplace Exposure Standards

Ingredient	WES-TWA	WES-STEL
Isopropyl alcohol [67-63-0]	983 (400 ppm) -	1230 (500 ppm) -

### Engineering Controls

Use with adequate ventilation.

### Personal Protective Equipment

The following Standards provide general advice regarding safety clothing and equipment:

Respiratory equipment: AS/NZS 1715, Protective Gloves: AS 2161, Occupational Protective Clothing: AS/NZS 4501, Industrial Eye Protection: AS1336 and AS/NZS 1337, Occupational Protective Footwear: AS/NZS2210.

#### Eye and Face



- Wear protective glasses

#### Hand



- Wear impervious gloves (e.g. rubber, nitrile, butyl).

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Body



Clothing: AS/NZS 4501, Occupational Protective Footwear: AS/NZS2210.

Respiratory

Not normally required in end-use situation with adequate ventilation.

### WES Additional Information

Not applicable

### 9. Physical & Chemical Properties

Appearance	Blue Liquid
Odour	Fresh Scent
Odour Threshold	Not known
pH (as supplied)	7.5 – 8.5
pH as a solution (1%)	Not available
Boiling point/ boiling range (°C)	Not available
Freezing/Melting Point	Not available
Flammability	Not Applicable
Flashpoint	>61°C
Upper Explosive limit (%)	Not available
Lower Explosive limit (%)	Not available
Vapour pressure (kPa)	Not available
Vapour density	Not available
Specific gravity/density	~1.0
Solubility	Completely soluble in water
Partition coefficient	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Viscosity	Not available
Particle Characteristics	Not available

### 10. Stability & Reactivity

Chemical Stability	Stable under normal temperatures and pressure for storage and use.
Reactivity	This product is unlikely to react or decompose under normal storage conditions.
Conditions to be avoided	Avoid storage in direct sunlight, or near heat, flame, hot surfaces.
Incompatible groups	Aluminium, amphoteric metals, light metals, strong bases at high temperature, and acids.
Hazardous decomposition products	Fire Decomposition: Unspecified compounds including carbon, nitrogen and sulphur oxides that may be harmful toxic.
Hazardous Polymerization	Not known to occur.

### 11. Toxicological Information

#### Summary

The product is classified for health hazards according to an assessment of information on product ingredients.

#### Supporting Data

Acute	May be harmful if ingested causing burns or irritation in mouth, throat or gastrointestinal tract. Swallowing can result in nausea, vomiting, diarrhoea,
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abdominal pain

<b>Chronic</b>	<b>Toxicity</b>	
	<b>Respiratory Irritation</b>	Vapours may irritate mucous membranes.
	<b>Skin Irritation/ Corrosion</b>	Causes severe skin burns. Symptoms of exposure may also include reddening, swelling, irritation and mild eczema.
		Causes serious eye damage. Vapours may also be irritating.
	<b>Serious Eye Damage/ Irritation</b>	
	<b>Sensitisation</b>	Fragrance ingredient in product identified as a contact skin sensitiser.
	<b>Mutagenicity</b>	No ingredients in product identified as presumed or suspected mutagens.
	<b>Carcinogenicity</b>	Not classified as presumed or suspected carcinogen.
	<b>Reproductive / Developmental</b>	Fragrance ingredient in product identified as suspected of damaging fertility or the unborn child.
	<b>Aggravation of existing condition</b>	None known.
	<b>STOT – Repeated Exposure</b>	Fragrance ingredient in product identified as may cause damage to organs through prolonged or repeated exposure.
	<b>Narcotic effects</b>	Product contains no ingredient identified as causing narcotic effects.
	<b>Aspiration Hazard</b>	Product contains no components with aspiration hazard.

## 12. Ecological Data

### ECOTOXICITY

This product is very toxic to aquatic life and with long-lasting effects.

### ENVIRONMENTAL FATE

<b>Bioaccumulation</b>	Low risk of Bioaccumulation.
<b>Mobility in soil</b>	Completely soluble in water.
<b>Persistence and Degradability</b>	Readily biodegradable.
<b>Soil</b>	No information available.
<b>Terrestrial vertebrate</b>	No information available.
<b>Terrestrial invertebrate</b>	No information available.
<b>Biocidal</b>	No information available.
<b>Environmental Protection</b>	Prevent this material entering waterways, drains and sewers.

Benzalkonium Chloride	LC50 (Fathead Minnow Chronic, 34d): 0.0322mg/L (Pimephales promelas)
	LC50 (Fathead Minnow Acute, 96h): 0.28 mg/L (Pimephales promelas)
	EC50 (Water Flea, 48h): 0.0059 mg/L (Daphnia magna)
	EC50 (Green Algae, 72h): 0.08mg/L (Scenedesmus pannonicus)

All data from NZ Chemical Classification and Information Database

## 13. Disposal Considerations

<b>Product/ Packaging Disposal</b>	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.
<b>Container Disposal</b>	Do not use packaging for storage of other products. Empty water rinsed containers should be taken to a collection site for recycling. Otherwise dispose of at an approved landfill.

## 14. Transport Information

**Land transport (UN):** Classified as Dangerous Good Class 8 according to NZS5433 Transport of Dangerous Goods on Land 2020.

**Air transport (ICAO-IATA / DGR):** Classified as Dangerous Good Class 8 by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulation for transport by air.

**Sea transport (IMDG-Code / GGVSee):** Classified as Dangerous Good Class 8 by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

**UN number:** 1903 **Proper shipping name:** CORROSIVE LIQUID, N.O.S.

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DISINFECTANT, LIQUID,  
CORROSIVE, N.O.S.

**Class(es)** 8  
**Precautions:** NA

**Packing group:** II  
**Hazchem code:** 2X

**IMDG**  
**UN number:** 1903

**Proper shipping name:** CORROSIVE LIQUID, N.O.S.  
DISINFECTANT, LIQUID,  
CORROSIVE, N.O.S.

**Class(es)** 8  
**Precautions:** NA

**Packing group:** II  
**EmS:** F-A, S-Q

**IATA**  
**UN number:** 1903

**Proper shipping name:** CORROSIVE LIQUID, N.O.S.  
DISINFECTANT, LIQUID,  
CORROSIVE, N.O.S.

**Class(es)** 8  
**Precautions:** NA

**Packing group:** II  
**ERG Guide** NA

### 15. Regulatory Information

#### Safety, health and environmental regulations/ legislation for the substance or mixture

This substance is to be managed using the conditions specified in an applicable Group Standard

HSR Number	Group Standard
HSR0002526	Cleaning Products (Corrosive) Group Standard 2020

Please refer to Section 8 of the SDS for any applicable tolerable exposure limit or Section 12 for environmental exposure limit

### 16. Other Information

#### References

The SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported Hazards are Risks in the workplace or other settings. Risks may be determined by reference to Exposures Scenarios. Scale of use, frequency of use and current or available engineering controls must be considered.

#### Definitions and abbreviations

<b>ADE</b>	Acceptable Daily Exposure
<b>ADI</b>	Acceptable Daily Intakes
<b>CAS Number</b>	Chemical Abstracts Service Registry Number
<b>CCID</b>	Chemical Classification Identification Database
<b>EPA</b>	Environmental Protection Authority
<b>ErC<sub>50</sub></b>	Half maximal Effective Concentration
<b>GHS</b>	Globally Harmonized System of Classification and Labelling of Chemicals
<b>Hazchem Code</b>	Emergency action code of numbers and letters that provide information to emergency services especially firefighters
<b>HSNO</b>	Hazardous Substances and New Organisms
<b>HS</b>	Health and Safety
<b>HSR</b>	Hazardous Substances Register
<b>IARC</b>	International Agency for Research on Cancer
<b>LC<sub>50</sub></b>	Median Lethal Concentration
<b>LD<sub>50</sub></b>	Median Lethal Dose
<b>SDS</b>	Safety Data Sheets
<b>NOAEL</b>	No Observable Adverse Effect Level
<b>NOEL</b>	No Observable Effect Level
<b>NOS</b>	Not otherwise specified
<b>PDE</b>	Potential Daily Exposure
<b>STEL</b>	Short Term Exposure Limit
<b>SWA</b>	Safety Work Australia
<b>TEL</b>	Tolerable Exposure Level
<b>TWA</b>	Time-Weighted Average

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## Safety Data Sheet

**UN Number**

United Nations Number

### REFERENCES

EPA CCID and Approved Substance databases.  
Raw material supplier SDS's.

### Review

**Date**

**1 September 2025**

**Reason for review**

**Phone number updated**

### 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.