

Section 1 – Identification of the Material and Supplier

Freudenberg Home & Cleaning Solutions Pty Ltd
13-21 Maygar Boulevard
Broadmeadows, Vic 3047
Australia

Phone: 1300 669 686 (Business hours)
Fax: (03) 9359 9509
Email: csvic@fhp-ww.com
Website: www.oates.com.au

Chemical nature: Non-woven synthetic cloth impregnated with Halo glass cleaning detergent
Trade Name: HALO GLASS & MULTI-SURFACE WIPES
Product Use: To clean glass and shiny surfaces.
Creation Date: September, 2018
This version issued: September 2021 and is valid for 5 years from this date.

Section 2 – Hazards Identification

GHS Signal word: NONE.

HAZARD CLASSIFICATION

Hazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS).

None.

HAZARD STATEMENT

H316 – Causes mild skin irritation.

PREVENTION

P102 – Keep out of reach of children.

P262 – Do not get in eyes.

RESPONSE

P353 – Rinse skin with water.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P332+P313 – If skin irritation occurs: Get medical advice.

P337+P313 – If eye irritation persists: Get medical advice.

STORAGE

P402+P404 – Store in a dry place.

DISPOSAL

P501 – Dispose used wipes and empty packaging with house hold garbage.

Emergency Overview

Physical Description & Colour: White non-woven synthetic wipes impregnated with Halo glass cleaner.

Odour: Glycol odour.

Major Health Hazards: Avoid contact with eyes. Causes mild skin irritation.

Potential Health Effects

Inhalation: No data for health effects associated with long term inhalation.

Skin Contact: Prolonged contact may cause irritation.

Eye Contact: May irritate eyes if comes into contact with the product.

Ingestion: No data for health effects associated with long term ingestion.

SAFETY DATA SHEET

Poisons Information Centre: 13 11 26 from anywhere in Australia, (0800 764 766 in New Zealand)

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Carcinogen Status:**SWA:** No significant ingredient is classified as carcinogenic by SWA.**NTP:** No significant ingredient is classified as carcinogenic by NTP.**IARC:** No significant ingredient is classified as carcinogenic by IARC.**Section 3 – Composition/Information on Ingredients**

Ingredients	CAS No	Conc., %	TWA (mg/m ³)	STEL (mg/m ³)
Isopropyl alcohol	67-63-0	< 8	983	1230
2-Butoxyethanol	68515-73-1	< 7	96.9	242
Other non-hazardous ingredients	various	< 2	not set	not set
Water	7732-18-5	to 100	not set	not set

This is a commercial product whose exact ratio of components may vary slightly. Minor quantities of other non hazardous ingredients are also possible.

The SWA TWA exposure value is the average airborne concentration of a particular substance when calculated over a normal 8 hour working day for a 5 day working week. The STEL (Short Term Exposure Limit) is an exposure value that may be equalled (but should not be exceeded) for no longer than 15 minutes and should not be repeated more than 4 times per day. There should be at least 60 minutes between successive exposures at the STEL. The term "peak" is used when the TWA limit, because of the rapid action of the substance, should never be exceeded, even briefly.

Section 4 – First Aid Measures**General Information:**

You should call The Poisons Information Centre if you feel that you may have been poisoned, burned or irritated by this product. The number is 13 11 26 from anywhere in Australia (0800 764 766 in New Zealand) and is available at all times. Have this SDS with you when you call.

Inhalation: First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.**Skin Contact:** If irritation occurs, discontinue use. If irritation continues, please seek medical advice.**Eye Contact:** Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for 5 minutes or until the product is removed, while holding the eyelid(s) open. Obtain medical advice immediately if irritation occurs.

Take special care if exposed person is wearing contact lenses.

Ingestion: If product is swallowed or gets in mouth, do NOT induce vomiting; wash mouth with water and give some water to drink. If symptoms develop, or if in doubt contact a Poisons Information Centre or a doctor.**Section 5 – Fire Fighting Measures****Fire and Explosion Hazards:** The major hazard in fires is usually inhalation of heated and toxic or oxygen deficient (or both), fire gases. There is no risk of an explosion from this product under normal circumstances if it is involved in a fire.

Only small quantities of decomposition products are expected from this product at temperatures normally achieved in a fire. This will only occur after heating to dryness.

Fire decomposition products from this product are likely to be irritating if inhaled.

Extinguishing Media: Not combustible. Use extinguishing media suited to burning materials.**Fire Fighting:** If a significant quantity of this product is involved in a fire, call the fire brigade.**Flash point:** Does not burn.**Upper Flammability Limit:** Does not burn.**Lower Flammability Limit:** Does not burn.**Autoignition temperature:** Not applicable – does not burn.**Flammability Class:** Does not burn.**SAFETY DATA SHEET**

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Section 6 – Accidental Release Measures

Accidental release: No special measures are necessary. Dispose of used wipes with household garbage.

Section 7 – Handling and Storage

Handling: Keep out of reach of children. Avoid contact with eyes.

Storage: Store in a cool, dry, well-ventilated area. Keep the package closed when not in use.

Section 8 – Exposure Controls and Personal Protection

SWA Exposure Limits	TWA (mg/m ³)	STEL (mg/m ³)
Isopropyl alcohol	983	1230
2-Butoxyethanol	96.9	242

Ventilation: Usually natural ventilation is enough when handle the product, use a flameproof exhaust ventilation system if mists or vapours are produced.

Eye Protection: Usually no eye protection required. Wear safety glasses when necessary.

Skin Protection: Usually no skin protection required. Wear glove when necessary.

Protective Material Types: Personal protective material is generally not required.

Respirator: Usually, no respirator is necessary when using this product.

Section 9 – Physical and Chemical Properties

Physical Description & colour:	White non-woven synthetic wipes impregnated with Halo glass cleaner.
Odour:	Glycol.
Boiling Point:	No data.
Freezing/Melting Point:	No data.
Volatiles:	Water component.
Vapour Pressure:	No data.
Vapour Density:	> 1.
Specific Gravity:	No data.
Water Solubility:	Not applicable
pH:	6.50 – 7.50
Volatility:	No data.
Odour Threshold:	No data.
Evaporation Rate:	No data.
Coeff Oil/water Distribution:	No data
Autoignition temp:	Not applicable - does not burn.

Section 10 – Stability and Reactivity

Reactivity: None known.

Conditions to Avoid: Stable under normal use and storage conditions.

Incompatibilities: None known

Fire Decomposition: Only small quantities of decomposition products are expected from this product at temperatures normally achieved in a fire. This will only occur after heating to dryness. Combustion forms carbon dioxide, and if incomplete, carbon monoxide and possibly smoke. Water is also formed. Carbon monoxide poisoning produces headache, weakness, nausea, dizziness, confusion, dimness of vision, disturbance of judgment, and unconsciousness followed by coma and death.

Polymerisation: This product will not undergo polymerisation reactions.

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Section 11 – Toxicological Information

Local Effects:

Target Organs: There is no data to hand indicating any particular target organs.

Classification of Hazardous Ingredients

Ingredient	Hazard Statements
Isopropanol	H319: Causes serious eye irritation.
2-Butoxyethanol	H315: Causes skin irritation. H319: Causes serious eye irritation.

Section 12 – Ecological Information

Insufficient data to be sure of status. Expected to not be an environmental hazard.

Section 13 – Disposal Considerations

Disposal: Dispose of used wipes in trash receptacle. Do not flush wipes.

Section 14 – Transport Information

ADG Code: This product is not classified as a Dangerous Good. No special transport conditions are necessary unless required by other regulations.

Section 15 – Regulatory Information

AICS: All of the significant ingredients in this formulation are compliant with NICNAS regulations.

Section 16 – Other Information

Revision: 1

Revision Date: 01 September 2021

Reason for Issue: SDS updated

This SDS contains only safety-related information. For other data see product literature.

Emergency Contact: Phone 13 11 26 (Australia wide)

Acronyms:

ADG Code	Australian Code for the Transport of Dangerous Goods by Road and Rail (7 th edition)
AICS	Australian Inventory of Chemical Substances
SWA	Safe Work Australia, formerly ASCC and NOHSC
CAS number	Chemical Abstracts Service Registry Number
Hazchem Code	Emergency action code of numbers and letters that provide information to emergency services especially firefighters
IARC	International Agency for Research on Cancer
NOS	Not otherwise specified
NTP	National Toxicology Program (USA)
R-Phrase	Risk Phrase
SUSMP	Standard for the Uniform Scheduling of Medicines & Poisons
UN Number	United Nations Number

Please read all labels carefully before using product.

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The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

This SDS is prepared in accord with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS), 7th Edition.

End of Safety Data Sheet

Discontinued

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