

SAFETY DATA SHEET
INTEGRITY HEALTH & SAFETY
GLASS & WINDOW CLEANER

SDS Number: C0026

Revision Date: 1 May 2018

1 **PRODUCT AND COMPANY IDENTIFICATION**

Manufacturer

Concept Laboratories Pty Ltd
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Poisons Information Centre: 13 11 26 (Australia)

Product Name: Integrity Health & Safety Glass & Window Cleaner
Product Code: CPT0250, CPT0251
Revision Date: 1 May 2018- valid for 5 years.
Recommended Use: Spray & Wipe for Glass Cleaning

2 **HAZARDS IDENTIFICATION**

Contains Ethanol, Diethylene Glycol Monobutyl Ether, Poly Glucoside and Ammonia which are hazardous according to Safe Work Australia.

GHS Signal word: WARNING



Hazard Categories

Flammable Liquids: 3; Skin Corrosion/Irritation: 3; Acute Toxicity Oral: 4

Hazard Statements

H226: Flammable liquid and vapor (Cat 3)
H302: Harmful if swallowed- Acute toxicity, oral (Cat 4)
H304: May be harmful if swallowed and enters airways
H315: Causes skin irritation (Cat 2)
H320: Causes eye irritation (Cat 2B)
H335: May cause respiratory irritation

Precautionary Statements

P102: Keep out of reach of children.
P210: Keep Away from Sources of Ignition.
P233: Keep Container Tightly Closed.
P264: Wash skin thoroughly after handling.
P261: Avoid breathing dust/fume/gas/mist/vapour/spray
P270: Do not eat, drink or smoke when using this product.
P271: Use in a well ventilated area
P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response

P312: Call a POISON CENTRE or doctor/physician IF you feel unwell.
P301+P312 +P330: IF SWALLOWED: Call a POISON CENTRE or doctor/physician IF you feel unwell. Rinse Mouth.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, continue rinsing.
P337+P313 If eye irritation persists: Get Medical advice/attention.
P302+P352: IF ON SKIN: Wash with plenty of soap and water.
P304+341: IF INHALED: If breathing is difficult remove victim to fresh air. Keep at rest in a position comfortable for breathing.
P332+312 If Skin irritation occurs: Get medical advice/attention.
P362: Take off contaminated clothing and wash before reuse.
P370+P378: In case of fire, note the following: Alcohol resistant foam is the preferred firefighting medium but, if unavailable, fine water spray can be used.

Storage

P403+P235+P233: Store in a well - ventilated place. Keep cool. Keep container tightly closed.

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Disposal

P501: Dispose of contents and containers to landfill.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:	CAS#	CONC %
Ethanol	64-17-5	1-10%
Diethylene Glycol Monbutyl Ether	112-34-5	1-10%
Poly Glucoside	110615-47-9	1-10%
Ammonium Hydroxide	1336-21-6	<1%
Excipients:		To 100%

4 FIRST AID MEASURES

Inhalation: Not normally required, if so, remove the affected victim from exposure. Keep at rest. Seek medical attention.

Skin Contact: Not normally required, if so, rinse skin or shower with water. Seek medical attention for skin irritations

Eye Contact: Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation. Seek medical attention

Ingestion: DO NOT induce vomiting. For advice, contact Poisons Information Centre: 13 11 26.

Additional info: Treat according to symptoms.

5 FIRE FIGHTING MEASURES

Shut off product that may 'fuel' a fire if safe to do so. Allow trained personnel to attend a fire in progress, providing firefighters with this Material Safety Data Sheet. Prevent extinguishing media from escaping to drains and waterways.

Extinguishing Media: Dry powder, alcohol stable foam, carbon dioxide and water.

Hazardous Decomposition Products: Toxic and/or irritating fumes, carbon monoxide (CO), aldehydes, ketones, acids and carbon dioxide (CO₂) May be emitted.
Wear self-contained breathing apparatus (SCBA) and complete protective clothing.

6 ACCIDENTAL RELEASE MEASURES

Emergency Procedure: SAA/SNZHB7
Dangerous Goods initial emergency response guide 14.

Spills/Clean up: This product is sold in small packages therefore the accidental release is not usually cause for concern. Remove any possible ignition sources. Personal protective equipment should be worn when cleaning up spills. Restrict access to area until completion of cleanup.
Stop leak if safe to do so. Contain spill with absorbent material, such as; towelling, sand, Vermiculite or another inert material. Prevent spill entering sewers or waterways. Collect and Dispose of spilled material according to local regulations. Wash away any remnants with copious amounts of cold water.

7 HANDLING AND STORAGE

Handling Precautions: Contact Concept Laboratories Pty Ltd sales representative for advice when using this Product for any other application other than outlined on the label or technical bulletin.
Any non-intended or non-authorized use of this product may result in personal injury or damage to equipment. Store product in original container.

Handling & Storage Store in cool, dry, well-ventilated area. Store below 30°C
Do not expose containers to open flame, incompatible materials, excessive heat, or direct Sunlight. Keep container tightly sealed.
Handle with care.

Incompatible materials: Not Available

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8 EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering Controls: **Ventilation.**
Use in a well-ventilated area.

Personal Protective Equipment: Eye/face protection- not required under normal circumstances.
Should a splash risk exist, safety glasses or chemical resistant goggles should be worn to prevent eye contact.
Skin protection- not required under normal circumstances, if required use nitrile or neoprene gloves.
Respiratory protection- not required under normal circumstances

9 PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid	Colour:	Colourless
Appearance:	Liquid	Boiling Point (°C):	90-99
Water Solubility:	Miscible	Spec. Gravity (Water=1):	1
		Flash Point:	39.5°C

10 STABILITY AND REACTIVITY

Chemical Stability: Product is stable under normal ambient conditions.
Conditions to Avoid: Avoid heat, sparks, high temperatures (store below 30°C) and direct sunlight.
Protect against physical damage.
Material to Avoid: Strong oxidizing agents.
Hazardous Decomposition: Burning can produce carbon dioxide and possible toxic chemicals such as carbon monoxide.
Hazardous Reactions: Oxidizing agents, mineral acids, halogenated organic compounds

11 TOXOLOGICAL INFORMATION

HEALTH EFFECTS

Inhaled: Vapour or mist may irritate the upper respiratory tract

Ingestion: Accidental ingestion of the material may be damaging to the health of the individual.

Skin contact: There is some evidence to suggest that the material may cause moderate inflammation of the skin following direct contact or after a delay of some time. Repeated exposure can cause contact dermatitis which is characterized by redness, swelling and blistering.

Eye: There is some evidence that material may produce eye irritation in some persons and produce eye damage 24 hours or more after installation. Severe inflammation may be expected with pain.

TOXICITY DATA

No data available for product, however for Ingredients:
Acute toxicity LD50 Oral (rat) 2410mg/kg (Diethylene glycol Monobutyl ether)
LC0 Inhalation (rat) > 29ppm (Diethylene glycol Monobutyl ether)
LD50 Dermal (rat)>2764mg/kg (Diethylene glycol Monobutyl ether)
Skin corrosion/irritation- May cause skin irritation.
Serious eye damage/irritation- May cause eye damage.

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12	ECOLOGICAL INFORMATION
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Eco Toxicity: Low, avoid contaminating waterways
Individual components are biodegradable.
Product is miscible in all proportions with water. As with any chemical product, do not discharge bulk quantities into drains, waterways, sewer or environment. Inform local authorities if this occurs.

13	DISPOSAL CONSIDERATIONS
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Disposal Method: **P501:** Refer to State/Territory Land Waste Management Authority.
Dispose of the product after use into sewer, do not dispose into stormwater or waterways.
Dispose of empty packaging in the garbage.

14	TRANSPORT INFORMATION
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Not Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods (ADG Code)

Not considered a Dangerous Good for land, sea and air transport.

LAND (ADG): Aqueous solutions containing less than 24% alcohol by volume are not subject to the ADG Code (Special Provision No. 144).

SEA (IMDG Code): Aqueous solutions containing less than 24% alcohol by volume are not subject to the IMDG Code (Special Provision No. 144).

AIR (ICAO/IATA): Aqueous solutions containing less than 24% alcohol by volume are not subject to the IATA Code (Special Provision No. A58).

UN Number: Not applicable

UN Proper

Shipping Name: Not applicable

Class and subsidiary

Risk: Not applicable

Packing Group: Not applicable

Special precautions

For user: Not applicable.

Hazchem Code: Not Applicable

15	REGULATORY INFORMATION
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Poisons Schedule (SUSMP): 5- All ingredients are listed in the Australian Inventory of Chemical Substances (AICS)
Product is not intended for medical/therapeutic use.

16	OTHER INFORMATION
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THIS SDS SUMMARISES OUR BEST KNOWLEDGE OF THE HEALTH AND SAFETY HAZARD INFORMATION OF THE PRODUCT AND HOW TO SAFELY HANDLE AND USE THE PRODUCT IN THE WORKPLACE. EACH USER MUST REVIEW THIS SDS IN THE CONTEXT OF HOW THE PRODUCT WILL BE HANDLED AND USED IN THE WORKPLACE.

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** Please read all labels carefully before using this product.

This SDS is prepared in accord with the SWA document "Preparation of Safety Data Sheets for Hazardous Chemicals- Code of Practice" (December 2011)