

# Safety Data Sheet



Date of Issue: 9 May 2024

## GLASS & CHROME CLEANER

### 1. IDENTIFICATION OF MATERIAL AND SUPPLIER

<b>Product Name</b>	<b>Glass &amp; Chrome Cleaner</b>
<b>Item Code</b>	C11431, C11443
<b>Product Use</b>	General purpose disinfectant cleaner
<b>Company Name</b>	Hygiene Express
<b>Address</b>	12 Coglin Street, Brompton SA 5007, Australia
<b>Telephone</b>	1300 789 852
<b>Email</b>	<a href="mailto:Enquiry@hygiexpress.com.au">Enquiry@hygiexpress.com.au</a>
<b>Emergency Phone</b>	13 11 26 (24 Hour Poisons Information Centre)

### 2. HAZARDS IDENTIFICATION

<b>GHS Classification</b>	<b>Flammable Liquid 3</b>
<b>Signal Word</b>	<b>WARNING</b>
<b>Hazard Statements</b>	<b>Flammable liquid and vapour</b>
<b>Precautionary Statements</b>	<p>Keep out of reach of children.            Do not spray on or near food.            Wash hands thoroughly after handling.            Read label before use.            Keep away from heat/sparks/open flames/hot surfaces. – No smoking.            Keep container tightly closed.            Ground and bond container and receiving equipment. Use explosion-proof electrical, ventilating, lighting and all other equipment.            Use only non-sparking tools. Take precautionary measures against static discharge.            Wear protective gloves / eye protection / face protection.            Store in well-ventilated place. Keep cool.</p> <p>IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.</p> <p>Dispose of contents/container in accordance with state regulations.</p> <p>In case of fire: Use carbon dioxide, dry chemical foam, water fog or mist. Alcohol resistant foam is preferred for extinction.</p>

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## Pictograms



## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion
	Ethanol	64-17-5	1 - 10%
	Ingredients determined not to be hazardous		Balance

## 4. FIRST AID MEASURES

<b>Ingestion</b>	Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Seek medical advice.
<b>Eye</b>	If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention
<b>Skin</b>	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If swelling, redness, blistering or irritation occurs seek medical assistance. For gross contamination, immediately drench with water and remove clothing. Continue to flush skin and hair with plenty of water (and soap if material is insoluble). For skin burns, cover with a clean, dry dressing until medical help is available. If blistering occurs, do NOT break blisters. If swelling, redness, blistering, or irritation occurs seek medical assistance.
<b>Inhaled</b>	Remove victim to fresh air and keep in a position comfortable for breathing. Seek medical attention if irritation persists.
<b>First Aid Facilities</b>	An eye wash and general washing facility should be available adjacent to the work area.
<b>Advice to Doctor</b>	Treat symptomatically. For advice contact a Poisons Information Centre. (Phone Australia 13 11 26; New Zealand 0800 764 766)

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## 5. FIRE FIGHTING MEASURES

<b>Extinguishing Media</b>	If material is involved in a fire use water fog (or if unavailable fine water spray), alcohol resistant foam, standard foam, dry agent (carbon dioxide, dry chemical powder).
<b>Hazards from Combustion</b>	Flammable liquid and vapour. Combustible liquid. May form flammable vapour mixtures with air. Flameproof equipment necessary in area where this chemical is being used. Nearby equipment must be earthed. Electrical requirements for work area should be assessed according to AS3000. Vapour may travel a considerable distance to source of ignition and flash back. Avoid all ignition sources. All potential sources of ignition (open flames, pilot lights, furnaces, spark producing switches and electrical equipment etc) must be eliminated both in and near the work area. Do NOT smoke.
<b>Precautions for Fire Fighters</b>	Heating can cause expansion or decomposition leading to violent rupture of containers. If safe to do so, remove containers from path of fire. Keep containers cool with water spray. On burning or decomposing may emit toxic fumes. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion or decomposition.
<b>Hazchem</b>	Not required.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Emergency Procedures</b>	Keep unauthorised people away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.
<b>Clean Up</b>	If safe to do so, shut off all possible sources of ignition. Clear area of all unprotected personnel. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of vapours. Work up wind or increase ventilation. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Use a spark-free shovel. Collect and seal in properly labelled containers or drums for disposal. If contamination of crops, sewers or waterways has occurred advise local emergency services.

## 7. HANDLING AND STORAGE

<b>Handling</b>	Wear appropriate protective clothing to prevent skin and eye contact. Use in well ventilated area. Maintain a high standard of personal hygiene. Wash
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hands immediately after using product.

## Storage

Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Store away from sources of heat and/or ignition. Keep container standing upright. Keep containers closed when not in use - check regularly for leaks. Classified as a C1 (COMBUSTIBLE LIQUID) for the purpose of storage and handling, in accordance with the requirements of AS 1940. Refer to State Regulations for storage and transport requirements.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure Standards

As published by Safe Work Australia.  
Ethyl alcohol: TWA 1000 ppm (1880 mg/m<sup>3</sup>)

### Engineering Controls

Ensure ventilation is adequate to maintain levels below exposure standards.

### Personal Protective Equipment

Wear chemical goggles and impervious gloves if decanting neat product or cleaning spillage. Wear gloves when using product. Rubber or PVC recommended.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Appearance

Clear blue liquid with solvent and alcohol odour.

### Solubility in Water pH (1% solution)

Soluble in all proportions

7.0 – 8.0

### Flash Point

40.5°C

### Melting Point

Not available

### Boiling Point

Not available

### Specific Gravity

1.000 – 1.010

## 10. STABILITY AND REACTIVITY

### Stability

Thermally stable.

### Hazardous

Will not occur.

### Polymerisation

### Conditions to Avoid

Elevated temperatures and sources of ignition.

### Incompatible Materials

Oxidising agents.

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## 11. TOXICOLOGICAL INFORMATION

<b>Ingestion</b>	Swallowing can result in nausea, vomiting, diarrhoea and abdominal pain. Can cause irritation to the mouth, oesophagus and gastrointestinal tract.
<b>Eye</b>	Neat product is irritating to eyes. Will cause severe irritation if not treated promptly.
<b>Skin</b>	Contact with skin may result in irritation, redness and itching.
<b>Inhalation</b>	Material may be an irritant to mucous membranes and respiratory tract
<b>Chronic Effects</b>	Prolonged or repeated exposure to this product may result in skin irritation and possibly result in dermatitis.
<b>Toxicological Data</b>	Non available.

## 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	No information available Avoid contaminating waterways.
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## 13. DISPOSAL CONSIDERATIONS

Refer to Waste Management Authority. Dispose of material through licensed waste contractor. Assure conformity with all applicable regulations. Do not allow to enter stormwater system

## 14. TRANSPORT INFORMATION

<b>ROAD AND RAIL</b>	Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".
<b>MARINE AND AIR</b>	Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea. Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

## 15. REGULATORY INFORMATION

<b>Classification</b>	Poisons Schedule: Not Classified as a schedule poison according to the Poisons Standard February 2024.
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Hazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS).

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## 16. OTHER INFORMATION

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**Contact Point** Hygiene Express  
1300 789 852  
24-hour Medical Emergency 13 11 26

**Date of preparation** 9<sup>th</sup> May 2024