



SAFETY DATA SHEET

PRODUCT NAME: VISION GLASS SPRAY

Issue Date: May 23

IDENTIFICATION

Product Name: Vision Glass Spray
Other Names: Vision Glass Cleaner, Glass Cleaner, Glass Spray
Product Code: KGLASS5
Uses: Cleaning of windows and glass surfaces.
Supplier: HamChem Hamilton Chemicals Ltd, 75 Ruffell Rd, Hamilton
Phone: 07 974 4971 Email: info@hamchem.nz Web: www.hamchem.nz

- In emergency dial 111, and then ask for Fire, Ambulance or Police as necessary.
- In case of poisoning phone National Poisons Centre – 0800 764 766

HAZARD IDENTIFICATION



GHS Classifications

Flammable Liquid – Category 4
Acute Toxicity (Oral) – Category 4
Acute Toxicity (Inhalation) – Category 4
Eye Irritation – Category 2
Skin irritation – Category 2

Signal Word: WARNING

Hazard Statements:

H227 – Combustible Liquid
H302 – Harmful if swallowed
H332 – Harmful if inhaled
H319 – Causes serious eye irritation
H315 – Causes eye irritation

Prevention:

P210 – Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
P280 – Wear protective gloves/clothing and eye/face protection
P264 – Wash hands thoroughly after handling
P270 – Do not eat, drink or smoke when using this product
P261 – Avoid breathing dust/fume/gas/mist/vapours/spray
P271 – Use only outdoors or in a well-ventilated area

Response:

P370 + P378 – IN CASE OF FIRE: Use foam, dry chemical or water spray to extinguish
P301 + P312 – IF SWALLOWED: Call a POISON CENTRE or Doctor if you feel unwell
P330 – Rinse mouth
P304 + P340 – IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P312 – Call a POISON CENTRE or Doctor if you feel unwell

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P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing
P337 + P313 If eye irritation persists: Get medical advice/attention
P302 + P352 IF ON SKIN: Wash with plenty of water
P332 + P313 If skin irritation occurs: Get medical advice/attention.
P362 + P364 Take off contaminated clothing and wash it before reuse

COMPOSITION & INFORMATION ON INGREDIENTS
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Chemical Entity	CAS No.	Proportion (%)
Butyl Glycol Ether	111-76-2	<6%
Iso Propyl Alcohol	67-63-0	<4%
Ammonia	1336-21-6	<3%
Coco Dimethylamine Oxide	1643-20-5	<1%
Nonyl Phenol Ethoxylate	9016-45-9	<1%

FIRST AID MEASURES

If swallowed: Rinse mouth. Call a Poison Centre or Doctor if you feel unwell.

If on skin: Remove/take off immediately all contaminated clothing. Wash skin with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

If inhaled: Remove from area and place in fresh air. Call a Poison Centre or Doctor if you feel unwell.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. If eye irritation persists: Get medical advice/attention.

FIRE FIGHTING MEASURES

Extinguishing media: Small fire: Use foam, dry chemical, carbon dioxide or water spray. Large fire: Use foam, fog or water spray – do NOT use jets. Immediately contact police or fire brigade.

Specific hazards: Highly flammable: has a low flash point – Will be easily ignited by heat, sparks or flames at ambient temperatures. Vapours will form explosive mixtures with the air. Vapours will travel to the source of the ignition and flash back. Fire may produce irritating, poisonous or corrosive gases. Containers may explode when heated. Vapour may be heavier than air and will collect in low or confined areas (drains, basements, tanks). Vapours from runoff may cause explosion hazard. May irritate or burn skin and eyes. Runoff from fire control or dilution water may pollute waterways. Vapours may cause dizziness or drowsiness.

Special protective precautions & equipment: Self contained breathing apparatus and structural fire fighters uniform may provide limited protection. Fully encapsulating, gas tight suits should be worn for maximum protection. Immediately contact police or fire brigade. Keep unauthorized personnel away. Keep upwind and to higher ground. Ventilate enclosed spaces before entering. When any large containers (including rail and road tankers) are involved in a fire, consider initial evacuation for 500m in all directions.

ACCIDENTAL RELEASE MEASURES

Emergency procedures: Immediately call police or fire brigade. Spill or leak should be isolated immediately for at least 25m in all directions. Keep unauthorized personnel away. Keep upwind and to higher ground. Consider initial downwind evacuation for at least 300m. Eliminate all ignition sources (no smoking, flares, sparks or flame) within at least 50m – All equipment used in handling this product must be earthed. Do not touch or walk through spilled material. Stop leak if safe to do so – Prevent entry into waterways, drains or confined areas. Vapour suppressing foam may be used to control vapours. Water spray may also be used to knock down or divert vapour clouds.

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Methods & materials for containment and clean up: Absorb spill with earth, sand or other non combustible material – Use clean, non sparking tools to collect material and place it in loosely covered metal or plastic labeled containers for later disposal.

HANDLING & STORAGE

Handling advice: Take precautionary measures against static discharges. Wear suitable protective clothing.

Storage advice: Keep container tightly closed. To maintain product quality, do not store in heat or direct sunlight. Keep in a dry, cool and well-ventilated place.

EXPOSURE CONTROLS & PERSONAL PROTECTION

Exposure standards: Wash off with soap and water any material that comes into contact with skin/hair. Wash all parts of the body thoroughly after handling.

Personal protective equipment: Keep away from heat/sparks/open flames/ hot surfaces. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion proof electrical/ventilating/lighting equipment. Use only non sparking tools. Take precautionary measures against static discharge. Wear protective gloves/protective clothing/eye protection/face protection.

PHYSICAL & CHEMICAL PROPERTIES

Appearance:	Purple liquid.
Odour:	Weak solvent/ammonia smell.
Specific Gravity:	1.0
Solubility in water:	Soluble.
Flash point:	≥ 23°C - ≤ 60°C
Flammability limits:	N/A
Boiling point:	> 35°C
Melting point:	N/A

STABILITY & REACTIVITY

Stability: Stable under normal operating conditions.

Hazardous decomposition products: May release poisonous fumes when heated.

Hazardous polymerization: Will not occur.

Incompatibles: May react with some metals and alkalis.

Conditions to avoid: Keep away from heat/sparks/open flames/ hot surfaces. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion proof electrical/ventilating/lighting equipment. Use only non sparking tools. Take precautionary measures against static discharge.

TOXICOLOGICAL INFORMATION

Toxicity data:

Oral: > 4586mg/kg (rat) LD50

Dermal: > 3497mg/kg (rat) LD50

ECOLOGICAL INFORMATION

Ecotoxicity (Aquatic & Terrestrial): May be harmful to aquatic life and may have long lasting effects.

Persistence & degradability: N/A

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Bioaccumulative potential: N/A

DISPOSAL CONSIDERATIONS

Return to place of purchase for disposal. Be sure to consult with local authorities. Waste must be disposed of in accordance with local environmental control regulations.

Contaminated packaging: Where possible recycling is preferred to disposal or incineration of washed out containers.

TRANSPORT INFORMATION

Not considered dangerous goods for transport (NZS5433)

REGULATORY INFORMATION

HSNO Classifications: 3.1D, 6.1D, 6.4A, 6.3A

EPA Approval: HSR002525 – Cleaning Products (Combustible) Group Standard 2020

OTHER INFORMATION

End of SDS.