



Material Safety Data Sheet

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ISSUED by Eazy-Gleam Pty Ltd

Product Name: **Glass Cleaner**

Not classified as hazardous according to criteria of NOHSC and EPA New Zealand

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Glass Cleaner
Product Codes: RDPGC750ML, RDPGC5L, RDPGC20L
Manufacturer: Eazy-Gleam Pty Ltd (ABN 43 176 702 771)
Address: 36 Richland Ave, Coopers Plains, QLD 4108
Emergency Tel: 0419 714 909
Telephone: Tel: (07) 3274 2593
Fax number: Fax: (07) 3277 2450
Email: sales@eazygleam.com.au

Distributor Name: Penske Commercial Vehicles
Address: Unit 2 Interchange Industrial Park,
181 Viking Dr., WACOL QLD 4076

Website: <https://www.penske.com>

Recommended Use: Window and glass cleaner.

Other Information The information herein is, to the best of our knowledge, correct and complete. It describes the safety requirements for this product and should not be construed as guaranteeing specific properties. Since methods and conditions of application are beyond our control, Eazy-Gleam Pty Ltd does not accept liability for any damages resulting from the use of, or reliance on, this information, in inappropriate contexts.

2. HAZARDS IDENTIFICATION

Hazard Classification Not classified as hazardous according to criteria of NOHSC and EPA NZ.
NON-HAZARDOUS SUBSTANCE.
NON-DANGEROUS GOODS.
Hazard classification according to the criteria of NOHSC and EPA NZ.
Dangerous goods classification according to the Australia Dangerous Goods Code.

Risk Phrase(s) Not classified as hazardous according to criteria of NOHSC and EPA NZ.

Sensitization of Product None of the components of this product is considered to be a skin or respiratory sensitizer.

Teratogenicity None of the components of this product is considered to be a teratogen.



3. COMPOSITION/INFORMATION ON INGREDIENTS

| | | | | | |
|----------------------------------|--|-------------------|--------------------------|----------------------|------------------------|
| Chemical Characterization | Liquid | | | | |
| Ingredients | <u>Name</u> | <u>CAS</u> | <u>Proportion</u> | <u>Hazard</u> | <u>R Phrase</u> |
| | Water | 7732-18-5 | 60-100 % | | |
| | Isopropanol | 67-63-0 | 0-10 % | | |
| | Ingredients determined not to be hazardous | - | 0-10 % | | |
| | Ethanolamine | 141-43-5 | 0-1 % | Xn, Xi | R20, R36/37/38 |
| | Dipropylene Glycol, Methyl Ether | 34590-94-8 | 0-1 % | | |

4. FIRST AID MEASURES

| | |
|-----------------------------|--|
| Inhalation | Remove the victim from the source of exposure. If the victim is not breathing, apply artificial resuscitation. |
| Ingestion | Do NOT induce vomiting. Give water to drink. Seek medical attention. |
| Skin | Remove contaminated clothing and launder before re-use. Wash affected skin with water. |
| Eye | Hold the eyes open and flush with water for at least 15 minutes. Seek medical attention. |
| First Aid Facilities | Eye wash station. This Material Safety Data Sheet should be provided to the attending medical doctor. |
| Advice to Doctor | Treat symptomatically. |

5. FIRE FIGHTING MEASURES

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| Suitable Extinguishing Media | Use the extinguisher appropriate to the source of the fire or to the principal fire hazard. |
| Special Protective Equipment for fire fighters | If this product is involved in a fire, firefighters should wear full protective clothing including self-contained breathing apparatus. |
| Specific Hazards | None known. This product is not flammable under the conditions of use and does not support combustion. |

6. ACCIDENTAL RELEASE MEASURES

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|------------------------------|---|
| Spills & Disposal | Personnel involved in cleaning up any spills are to wear gloves and goggles. If there is the possibility of a fire, then personnel should also wear self-contained breathing apparatus. Cordon off the spillage area. Isolate the source of the spillage or leak. Contain the spillage using a suitable non-flammable absorbent material such as sand or diatomaceous earth, and then transfer into sealed plastic containers for disposal. |
|------------------------------|---|



7. HANDLING AND STORAGE

Handling and Storage Store in plastic containers in a clean, dry, cool, well ventilated place away from foodstuffs. Keep containers sealed when not in use.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

| National Exposure Standards | Name | mg/m3 (STEL) | ppm (STEL) | mg/m3 (TWA) | ppm (TWA) | TWA Footnote |
|------------------------------------|--|---------------------|-------------------|--------------------|------------------|---------------------|
| | Water | - | - | - | - | |
| | Isopropanol | 1230 | 500 | 983 | 400 | |
| | Ingredients determined not to be hazardous | - | - | - | - | |
| | Ethanolamine | 15 | 6 | 7.5 | 3 | |
| | Dipropylene Glycol, Methyl Ether | | | 308 | 50 | |

Other Exposure Information

A 'skin' notation means that the substance may also be readily absorbed through the skin, which may be through direct contact or from exposure to very high atmospheric concentrations of vapour. The TLV is obviously invalidated if such contact should occur.

Engineering Controls

Natural ventilation adequate under normal conditions of use. If using the product in a spray mist form, the ventilation must be capable of limiting exposure to below the exposure standards quoted. Keep containers closed when not in use.

Personal Protective Equipment

Not required under normal conditions of use. Wear gloves and chemical goggles if handling large amounts and if splashing is likely to occur. Wear an organic vapour respirator if insufficient engineering controls exist to maintain operator exposure below the exposure limits quoted.

9. PHYSICAL AND CHEMICAL PROPERTIES

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|----------------------------|---|
| Form | Liquid |
| Appearance | Clear pale blue mobile liquid, alcoholic odour. |
| Boiling Point | 82 - 187°C |
| Solubility in Water | Complete |
| Specific Gravity | 0.980 @ 25°C |
| pH Value | 10.5 |
| Evaporation Rate | Slightly faster than the evaporation rate for Water |
| Flash Point | This product will not flash. |
| Flammability | This product is not classified as a flammable liquid. |



10. STABILITY AND REACTIVITY

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| Chemical Stability | Considered stable to heat and light. Store below 30°C. Keep out of direct sunlight. |
| Conditions to Avoid | None known. |
| Incompatible Materials | Strong oxidizing agents. |
| Hazardous Decomposition Products | Upon heating or if this product is involved in a fire, the water and isopropanol contained in the product may evaporate, leaving a combustible residue behind. During combustion, this residue may produce carbon monoxide as well as other unidentifiable organic compounds. |
| Hazardous Polymerization | Will not occur. |

11. TOXICOLOGICAL INFORMATION

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| Inhalation | Excessive inhalation of spray mists may result in respiratory tract irritation. Prolonged or chronic exposure may cause headaches and central nervous system depression. |
| Ingestion | Irritant. Ingestion of large amounts may cause headache, dizziness, dullness, gastric disorders and central nervous system depression. |
| Skin | Irritant. May cause dermatitis after prolonged and constant use. |
| Eye | Mild eye irritant. |
| Chronic Effects | Prolonged or chronic inhalation of isopropyl alcohol may cause headaches and central nervous system depression. Prolonged and constant skin contact may lead to dermatitis. Chronic ingestion may result in liver damage and can lead to alcoholism. |
| Reproductive Toxicity | None of the components of this product is considered to be toxic to the unborn fetus. |
| Mutagenicity | None of the components of this product is considered to be a mutagen. |
| Carcinogenicity | None of the components of this product is considered to be a carcinogen. |

12. ECOLOGICAL INFORMATION

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| Short Summary of Assessment of Environmental Impact | At normal use levels and following standard effluent treatment, this product is expected to exhibit low toxicity towards aquatic organisms. However, the undiluted material should be prevented from entering waterways. The volatile components of this product are readily biodegradable. The surfactants used in this product are ultimately biodegradable. None of the components of this product are expected to bio cumulate. |
|--|---|

13. DISPOSAL CONSIDERATIONS

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| Product Disposal | Dispose of large amounts in a chemical dump according to local authority statutory requirements. For small amounts, wash the product to the drain with a large excess of water. |
| Container Disposal | Empty containers may be recycled. |



14. TRANSPORT INFORMATION

ROAD AND RAIL TRANSPORT

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'.

MARINE TRANSPORT

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

AIR TRANSPORT

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

Poisons Schedule Not Scheduled

AICS (Australia) To the manufacturer's best knowledge, all of the components of this product are listed on AICS (Australian Inventory of Chemical Substances).

16. OTHER INFORMATION

Contact Person/Point Technical Manager 0419 714 909

...End Of MSDS...