

MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Material name PATCO GLASS & HARD SURFACE CLEANER
Revision date 26-Mar-2008
Company information Patco Management Inc.
 7710 Maltlage Drive
 Liverpool, NY 13090 US
Emergency CHEMTREC 1-800-424-9300
General information Phone: 1-800-466-0693

2. Hazards Identification

Emergency overview Irritating to eyes. This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

Potential short term health effects

Eyes	Contact with eyes may cause irritation.
Skin	Health injuries are not known or expected under normal use. Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).
Inhalation	Health injuries are not known or expected under normal use. Prolonged inhalation may be harmful.
Ingestion	Health injuries are not known or expected under normal use.

3. Composition / Information on Ingredients

Hazardous component(s)	CAS #	Percent
Propylene glycol monomethyl ether	107-98-2	< 2.5

4. First Aid Measures

First aid procedures

Eye contact	Flush eyes with water as a precaution. Get medical attention if irritation develops or persists.
Skin contact	Wash off with soap and water. Get medical attention if irritation develops or persists.
Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Ingestion	Have victim rinse mouth thoroughly with water. Give several glasses of water. If ingestion of a large amount does occur, seek medical attention.

General advice If you feel unwell, seek medical advice (show the label where possible).

5. Fire Fighting Measures

Extinguishing media

Suitable extinguishing media	Use methods for the surrounding fire.
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6. Accidental Release Measures

Methods for cleaning up Wipe up with absorbent material (e.g. cloth, fleece).

7. Handling and Storage

Handling Avoid contact with eyes. Handle and open container with care.
Storage Keep out of the reach of children. Keep at temperatures between 4 and 49°C.

8. Exposure Controls / Personal Protection

Exposure guidelines

ACGIH - Threshold Limits Values - Short Term Exposure Limits (TLV-STEL)

Propylene glycol monomethyl ether 107-98-2 150 Ppm STEL

ACGIH - Threshold Limits Values - Time Weighted Averages (TLV-TWA)

Propylene glycol monomethyl ether 107-98-2 100 Ppm TWA

ACGIH - Threshold Limits Values - TLV Basis - Critical Effects

Propylene glycol monomethyl ether 107-98-2 CNS impairment; eye irritation

Personal protective equipment

Eye / face protection Wear as appropriate: goggles or safety glasses with side-shields

Skin protection Wear impervious gloves for prolonged contact.

Respiratory protection No personal respiratory protective equipment normally required. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

General hygiene considerations Handle in accordance with good industrial hygiene and safety practice. Keep away from food and drink.

9. Physical & Chemical Properties

Appearance	clear liquid
Color	blue
Form	Liquid.
Odor	citrus
Odor threshold	Not available
pH	7.7
Freezing point	30 °F estimated
Boiling point	212 °F
Flash point	> 212 °F
Flammability limits in air, lower, % by volume	Not available
Flammability limits in air, upper, % by volume	Not available
Vapor pressure	Not available
Vapor density	Not available
Specific gravity	1.002
Solubility (H₂O)	100 %
VOC (Weight %)	3.1 %

10. Chemical Stability & Reactivity Information

Chemical stability	Stable at normal conditions.
Conditions to avoid	Do not freeze.
Incompatible materials	None known.
Hazardous decomposition products	Carbon dioxide, carbon monoxide, oxides of sulfur and nitrogen.
Possibility of hazardous reactions	Will not occur.

11. Toxicological Information

Acute effects	Acute LD50: 60561 mg/kg estimated, Rat, Oral
Further information	This product has no known adverse effect on human health.

12. Ecological Information

Ecotoxicity This material is not expected to be harmful to aquatic life. Components of this product have been identified as having potential environmental concerns.

13. Disposal Considerations

Disposal instructions Dispose in accordance with all applicable regulations. This product, in its present state, when discarded or disposed of, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the product meets RCRA criteria for hazardous waste.

14. Transport Information

Department of Transportation (DOT) Requirements

Not regulated as dangerous goods.

Department of Transportation (DOT) Requirements NON-BULK

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

15. Regulatory Information

Occupational Safety and Health Administration (OSHA)

29 CFR 1910.1200 hazardous chemical Yes

CERCLA (Superfund) reportable quantity

None

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - No
Delayed Hazard - Yes
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

Section 302 extremely hazardous substance No

Section 311 hazardous chemical Yes

International regulations The product does not need to be labelled in accordance with EC directives or respective national laws.

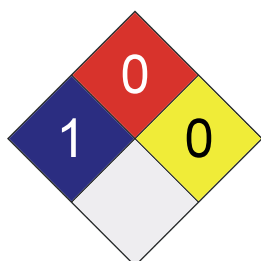
State regulations This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

16. Other Information

HMIS rating

Health	/ 1
Flammability	0
Physical Hazard	0
Personal Protection	A

NFPA codes



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Disclaimer

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 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. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release.