

MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Material name	PATCO CITRUS SCRUB DEGREASER
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	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA. Contact with this material can cause irritation to the skin, eyes and mucous membranes.
Potential short term health effects	
Eyes	Contact with eyes may cause irritation.
Skin	Prolonged and/or repeated skin contact may result in mild irritation or redness.
Inhalation	Prolonged or excessive inhalation may cause respiratory tract irritation.
Ingestion	Irritating to mouth, throat, and stomach.
Target organs	Respiratory system.

3. Composition / Information on Ingredients

Composition comments	The manufacturer lists no ingredients as hazardous according to OSHA 29 CFR 1910.1200.
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4. First Aid Measures

First aid procedures	
Eye contact	Immediately flush eyes with plenty of water for at least 20 minutes. Get medical attention if irritation develops or persists.
Skin contact	Wash with soap and water. Launder contaminated clothing before reuse.
Inhalation	Move to fresh air.
Ingestion	Give several glasses of water. Never give anything by mouth to a victim who is unconscious or is having convulsions. Obtain medical attention.
General advice	In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

5. Fire Fighting Measures

Flammable properties	None known.
Extinguishing media	
Suitable extinguishing media	Use any media suitable for the surrounding fires.

6. Accidental Release Measures

Methods for cleaning up	Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.
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7. Handling and Storage

Handling	Store and handle in accordance with all current regulations and standards.
Storage	Keep at temperatures between 4 and 49??C.

8. Exposure Controls / Personal Protection

Personal protective equipment

Eye / face protection	Wear chemical goggles. or safety glasses with side-shields
Skin protection	Wear impervious gloves for prolonged contact.
Respiratory protection	Under normal conditions, respirator is not normally required. If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.
General hygiene considerations	Handle in accordance with good industrial hygiene and safety practice.

9. Physical & Chemical Properties

Appearance	liquid
Color	light orange
Form	Liquid.
Odor	citrus
Odor threshold	Not available
pH	11.1
Freezing point	30 °F Approximate
Boiling point	212 °F
Flash point	> 220 °F Pensky-Martens Closed Cup
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	1.008
Solubility (H2O)	100 %
VOC (Weight %)	0.2 %

10. Chemical Stability & Reactivity Information

Chemical stability	Stable at normal conditions.
Conditions to avoid	Do not freeze.
Incompatible materials	Strong oxidizing agents. and acids
Hazardous decomposition products	Carbon monoxide and carbon dioxide. and nitrogen oxides (NOx)
Possibility of hazardous reactions	Will not occur.

11. Toxicological Information

Local effects	Irritating to respiratory system.
Chronic effects	Repeated or prolonged exposure may cause irritation of eyes and skin. Chronic inhalation causes tiredness, headache and rhinitis.

12. Ecological Information

Ecotoxicity	Components of this product have been identified as having potential environmental concerns.
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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.
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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

US federal regulations All components are on the U.S. EPA TSCA Inventory List.

Occupational Safety and Health Administration (OSHA)

29 CFR 1910.1200 hazardous chemical No

CERCLA (Superfund) reportable quantity

None

Superfund Amendments and Reauthorization Act of 1986 (SARA)

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

Section 302 extremely hazardous substance No

Section 311 hazardous chemical No

International regulations

The product is classified and labelled in accordance with EC directives or respective national laws.

State regulations

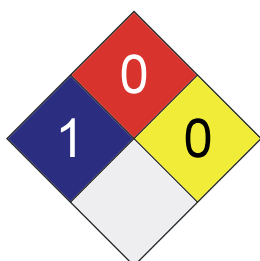
This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

16. Other Information

HMIS rating

Health	/ 1
Flammability	0
Physical Hazard	0
Personal Protection	B

NFPA codes



Prepared date

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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.