

MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Material name PATCO PREMIUM DISH DETERGENT
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 No hazards resulting from the material as supplied. 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.
Inhalation Health injuries are not known or expected under normal use.
Ingestion Health injuries are not known or expected under normal use.

3. Composition / Information on Ingredients

Hazardous component(s)	CAS #	Percent
Sodium Dodecylbenzene Sulfonate	25155-30-0	< 20

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 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. 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 any media suitable for the surrounding fires.

6. Accidental Release Measures

Personal precautions Surfaces may become slippery after spillage.

Methods for containment Prevent entry into waterways, sewers, basements or confined areas.

Methods for cleaning up Never return spills in original containers for re-use. Wipe up with absorbent material (e.g. cloth, fleece). Flush with plenty of water.

7. Handling and Storage

Handling Handle and open container with care.
Storage Keep out of the reach of children.

8. Exposure Controls / Personal Protection

Personal protective equipment

Eye / face protection	Avoid contact with eyes.
Skin protection	Not normally needed. Wear impervious gloves for prolonged contact.
Respiratory protection	No personal respiratory protective equipment normally required.
General hygiene considerations	Handle in accordance with good industrial hygiene and safety practice.

9. Physical & Chemical Properties

Appearance	viscous clear liquid
Color	blue green
Form	Liquid.
Odor	citrus
Odor threshold	Not available
pH	6.9
Freezing point	32 °F
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	1.035
Solubility (H₂O)	100 %
VOC (Weight %)	0.7 %

10. Chemical Stability & Reactivity Information

Chemical stability	Stable at normal conditions.
Conditions to avoid	Do not freeze.
Incompatible materials	Strong oxidizing agents.
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: 3844 mg/kg, Rat, Oral Acute LC50: 16626 mg/l/4h, Rat, Inhalation
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.
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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 Yes

CERCLA (Superfund) reportable quantity

None

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - Yes
 Delayed Hazard - No
 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

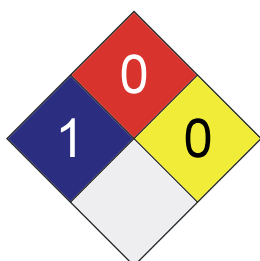
This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

16. Other Information

HMIS rating

Health	/ 1
Flammability	0
Physical Hazard	0
Personal Protection	A

NFPA codes



Prepared date

26-Mar-2008 08:45:47

Superseded date

24-Mar-2008 09:37:31

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.