

## MATERIAL SAFETY DATA SHEET

## 1. Product and Company Identification

**Material name** PATCO STAINLESS STEEL CLEANER  
**Revision date** 30-Apr-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** Health injuries are not known or expected under normal use. This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

**Potential short term health effects**

<b>Eyes</b>	Contact with eyes may cause irritation.
<b>Skin</b>	Health injuries are not known or expected under normal use. Prolonged exposure may cause skin irritation.
<b>Inhalation</b>	Health injuries are not known or expected under normal use.
<b>Ingestion</b>	Health injuries are not known or expected under normal use.

## 3. Composition / Information on Ingredients

Hazardous component(s)	CAS #	Percent
D-Limonene	5989-27-5	< 2.5

## 4. First Aid Measures

**First aid procedures**

<b>Eye contact</b>	Flush eyes with water as a precaution. Get medical attention if irritation develops or persists.
<b>Skin contact</b>	Wash with soap and water. Get medical attention if irritation develops or persists.
<b>Inhalation</b>	Move to fresh air.
<b>Ingestion</b>	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

**Flammable properties** None known.

**Extinguishing media**

<b>Suitable extinguishing media</b>	Use methods for the surrounding fire.
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## 6. Accidental Release Measures

**Environmental precautions** Prevent further leakage or spillage if safe to do so.

**Methods for containment** Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible.

# PATCO STAINLESS STEEL CLEANER

**Methods for cleaning up** Never return spills in original containers for re-use.

Large Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece).

## 7. Handling and Storage

**Handling** Avoid contact with eyes.

**Storage** Keep out of the reach of children. Keep at temperatures between 4 and 50°C.

## 8. Exposure Controls / Personal Protection

### Personal protective equipment

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

**Respiratory protection** Not normally needed.

**General hygiene considerations** Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and immediately after handling the product.

## 9. Physical & Chemical Properties

**Appearance** milky liquid

**Color** White - off-white

**Form** Liquid.

**Odor** mild citrus

**Odor threshold** Not available

**pH** 9

**Freezing point** 32 °F

**Boiling point** 212 °F

**Flash point** > 202 °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** 0.999

**Solubility (H2O)** Not available

**VOC (Weight %)** 0.1 %

## 10. Chemical Stability & Reactivity Information

**Chemical stability** Stable at normal conditions.

**Conditions to avoid** Not established.

**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

**Local effects** May cause sensitization by skin contact.

## 12. Ecological Information

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

### 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

**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 - 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**

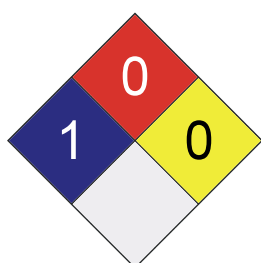
This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

## 16. Other Information

HMIS rating

Health	/ 1
Flammability	0
Physical Hazard	0
Personal Protection	A

NFPA codes



**Prepared date**

30-Apr-2008 10:40:55

**Superseded date**

28-Mar-2008 07:09:51

**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.