

## MATERIAL SAFETY DATA SHEET

## 1. Product and Company Identification

<b>Material name</b>	PATCO HEAVY-DUTY ALL PURPOSE CLEANER
<b>Revision date</b>	26-Mar-2008
<b>Company information</b>	Patco Management Inc. 7710 Maltlage Drive Liverpool, NY 13090 US
<b>Emergency</b>	CHEMTREC 1-800-424-9300
<b>General information</b>	Phone: 1-800-466-0693

## 2. Hazards Identification

<b>Emergency overview</b>	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.
<b>Potential short term health effects</b>	
<b>Eyes</b>	Contact with eyes may cause irritation.
<b>Skin</b>	Health injuries are not known or expected under normal use.
<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

<b>Composition comments</b>	This product is considered not hazardous under 29 CFR 1910.1200 (Hazard Communication). No ingredients are present at or above the minimum concentration specified on the WHMIS Ingredient Disclosure List. No dangerous ingredients according to Directive 2001/58/EC
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## 4. First Aid Measures

<b>First aid procedures</b>	
<b>Eye contact</b>	Flush eyes with water as a precaution. Get medical attention if irritation develops or persists.
<b>Skin contact</b>	Wash off with soap and water. Get medical attention if irritation develops or persists.
<b>Inhalation</b>	Move to fresh air. Call a physician if symptoms develop or persist.
<b>Ingestion</b>	Have victim rinse mouth thoroughly with water. If ingestion of a large amount does occur, seek medical attention.
<b>General advice</b>	If you feel unwell, seek medical advice (show the label where possible).

## 5. Fire Fighting Measures

<b>Extinguishing media</b>	
<b>Suitable extinguishing media</b>	Use any media suitable for the surrounding fires.

## 6. Accidental Release Measures

<b>Environmental precautions</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods for containment</b>	Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible.
<b>Methods for cleaning up</b>	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. Dike far ahead of liquid spill for later disposal.  Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean contaminated surface thoroughly.

## 7. Handling and Storage

<b>Handling</b>	Handle and open container with care.
<b>Storage</b>	Keep at temperatures between 4 and 50°C. Keep out of the reach of children.

## 8. Exposure Controls / Personal Protection

### Personal protective equipment

<b>Eye / face protection</b>	Avoid contact with eyes. Goggles. or Wear safety glasses with side shields.
<b>Skin protection</b>	Not normally needed.
<b>Respiratory protection</b>	No personal respiratory protective equipment normally required.
<b>General hygiene considerations</b>	Handle in accordance with good industrial hygiene and safety practice.

## 9. Physical & Chemical Properties

<b>Appearance</b>	clear liquid
<b>Color</b>	Dark purple
<b>Form</b>	Liquid.
<b>Odor</b>	citrus
<b>Odor threshold</b>	Not available
<b>pH</b>	11.3
<b>Freezing point</b>	32 °F estimated
<b>Boiling point</b>	212 °F
<b>Flash point</b>	> 212 °F
<b>Flammability limits in air, lower, % by volume</b>	Not available
<b>Flammability limits in air, upper, % by volume</b>	Not available
<b>Vapor pressure</b>	Not available
<b>Vapor density</b>	Not available
<b>Specific gravity</b>	1.013
<b>Solubility (H<sub>2</sub>O)</b>	100 %
<b>VOC (Weight %)</b>	0.3 %

## 10. Chemical Stability & Reactivity Information

<b>Chemical stability</b>	Stable at normal conditions.
<b>Conditions to avoid</b>	Do not freeze.
<b>Incompatible materials</b>	Strong oxidizing agents.
<b>Hazardous decomposition products</b>	Carbon dioxide, carbon monoxide, oxides of sulfur and nitrogen.
<b>Possibility of hazardous reactions</b>	Will not occur.

## 11. Toxicological Information

<b>Acute effects</b>	Acute LD50: 67763 mg/kg estimated, Rat, Oral
<b>Further information</b>	This product has no known adverse effect on human health.

## 12. Ecological Information

<b>Ecotoxicity</b>	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.

### 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 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

**Inventory status**

Country(s) or region	Inventory name
Canada	Domestic Substances List (DSL)
China	Inventory of Existing Chemical Substances in China (CCS)
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory

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

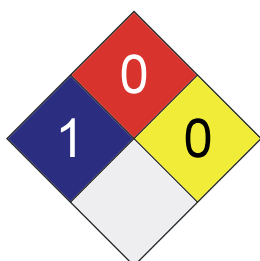
**State regulations** This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

## 16. Other Information

HMIS rating

Health	/ 1
Flammability	0
Physical Hazard	0
Personal Protection	B

NFPA codes



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**Superseded 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.