

PATCO FOODSERVICE DISHWASHING DETERGENT

MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Material name PATCO FOODSERVICE DISHWASHING 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. Prolonged or excessive skin contact with this product may cause mild skin irritation.

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 | < 10 |

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 Rinse with water.

Inhalation Not hazardous by inhalation.

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 Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Prevent entry into waterways, sewers, basements or confined areas.

Methods for cleaning up Never return spills in original containers for re-use. Soak up with inert absorbent material. After removal flush contaminated area thoroughly with water.

7. Handling and Storage

Handling Handle and open container with care.

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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 | Avoid contact with eyes. |
| Respiratory protection | No personal respiratory protective equipment normally required. |
| General hygiene considerations | Keep away from food and drink. Handle in accordance with good industrial hygiene and safety practice. |

9. Physical & Chemical Properties

| | |
|---|------------------|
| Appearance | viscous Liquid. |
| Color | Yellow green |
| Form | Liquid. |
| Odor | mild citrus |
| Odor threshold | Not available |
| pH | 7 |
| Freezing point | Not available |
| Boiling point | 100 °C estimated |
| 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 | 1.024 |
| Solubility (H2O) | 100 % |
| VOC (Weight %) | 0.4 % |

10. Chemical Stability & Reactivity Information

| | |
|---|---|
| Chemical stability | This is a stable material. |
| 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: 7446 mg/kg, 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. |
|------------------------------|--|

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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 - 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 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.

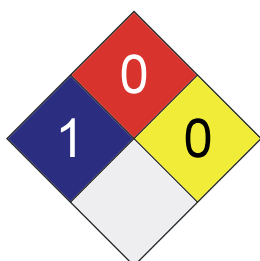
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16. Other Information

HMIS rating

| | |
|---------------------|-----|
| Health | / 1 |
| Flammability | 0 |
| Physical Hazard | 0 |
| Personal Protection | A |

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.