

# MATERIAL SAFETY DATA SHEET

## HEAVY DUTY CLEANER

**24-HOUR EMERGENCY (CHEMTREC)**

**1-800-424-9300**

Revision Date: 15-May-2012

**COMPANY CONTACT**

1-800-833-8373

### SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: HEAVY DUTY CLEANER  
 General Description: Cleaning compound  
 Company Information: DeVere Company, Inc.  
 1923 Beloit Ave.  
 Janesville, WI 53546



Use Dilution: Up to 0% (0oz/quart)

### SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

| Hazardous Ingredients | CAS Number  | OSHA PEL            | ACGIH TLV           | %      |
|-----------------------|-------------|---------------------|---------------------|--------|
| SODIUM HYDROXIDE      | 1310-73-2   | 2 mg/m <sup>3</sup> | 1 mg/m <sup>3</sup> | 1 - 5% |
| SODIUM METASILICATE   | 6834-92-0   | N/A                 | N/A                 | 1 - 5% |
| AMPHOTERIC SURFACTANT | Proprietary | N/A                 | N/A                 | 3 - 7% |

*OSHA PEL = Permissible Exposure Limit reported as time weighted average exposure. ACGIH TLV = Threshold Limit Value reported as time weighted average exposure.*

*Hazardous components greater than 1.0% (0.1% if carcinogen or suspected carcinogen)*

#### Product at Use Dilution

This product does not contain any reportable ingredients per the definitions included in this section.

### SECTION 3 — HAZARDS IDENTIFICATION

This product can cause irritation to eyes, skin, upper respiratory tract and mucous membranes. May be fatal if swallowed.

#### Product at Use Dilution

Do not ingest or spray on eyes.

### SECTION 4 — FIRST AID MEASURES

**Eyes:** Flush immediately with plenty of water for at least 15 minutes. Call a physician immediately.

**Skin:** Wash thoroughly with soap and water and remove contaminated clothing. If irritation develops and persists call a physician.

**Inhalation:** If breathing difficulty occurs move person to fresh air. Contact a physician immediately.

**Ingestion:** Promptly and thoroughly rinse mouth. Do not induce vomiting. Contact a physician immediately.

#### Product at Use Dilution

Flush eyes immediately after direct contact with product. Call a physician if irritation develops and persists.

No significant skin or inhalation effects known.

Call a physician if symptoms occur after ingestion.

### SECTION 5 — FIRE FIGHTING MEASURES

This product is not flammable

#### Product at Use Dilution

No change from product as sold

### SECTION 6 — ACCIDENTAL RELEASE MEASURES

Contain spills and dispose according to local and federal regulations.

#### Product at Use Dilution

No change from product as sold

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### SECTION 7 — HANDLING AND STORAGE

**Storage:** Store in an original, tightly closed container in a secure area out of reach of children and domestic animals and away from sources of heat. Do not store food, beverages or tobacco products in the storage area. If product becomes frozen, thaw and mix well before use.

**Handling:** Use proper personal protective equipment as indicated in Section 8. Avoid contact with eyes, skin or clothing. Avoid inhalation and use only in well-ventilated areas. Wash thoroughly with soap and water after handling.

#### Product at Use Dilution

**Storage:** Store in a closed container. Keep out of reach of children.

**Handling:** Wash thoroughly after handling.

### SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

If exposure limits listed in Section 2 are exceeded, use appropriate personal protective equipment.



#### Product at Use Dilution

No personal protective equipment required under normal use conditions

### SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Yellow liquid  
**Odor:** Characteristic  
**Specific Gravity:** 1.12 (9.3 pounds/gallon)  
**pH (as is):** >12  
**Solubility in Water:** Complete at recommended dilutions.

#### Product at Use Dilution

**Appearance:** Colorless liquid  
**Odor:** Mild  
**Specific Gravity:** 1.0 (8.3 pounds/gallon)  
**pH (as is):** 7 expected, variable depending on water conditions  
**Solubility in Water:** Complete solubility in water

**Note:** The above properties are typical values and are not to be construed as a guaranteed analysis for any specific lot or as specifications for the product.

### SECTION 10 — STABILITY AND REACTIVITY

**Stability:** Stable under ordinary conditions of use and storage.

**Hazardous Decomposition Products:** None known

**Hazardous Polymerization:** Will not occur

**Incompatibilities:** This product is not compatible with acidic solutions

**Conditions to Avoid:** Contact with incompatible materials

### SECTION 11 — TOXICOLOGICAL INFORMATION

This product contains no chemicals that are listed on the NTP, IARC, or OSHA carcinogen lists. Any further information on the toxicology of the material can be obtained by contacting the manufacturer.

### SECTION 12 — ECOLOGICAL INFORMATION

**Ecotoxicity:** This product may be toxic to aquatic life.

**Environmental Fate:** No data available.

### SECTION 13 — DISPOSAL CONSIDERATIONS

Dispose of in a manner consistent with federal, state, and local regulations.

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## HEAVY DUTY CLEANER

### SECTION 14 — TRANSPORT INFORMATION

**U.S. Department of Transportation (DOT) Classification:**

Proper Shipping Name: CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (CONTAINS SODIUM HYDROXIDE)

Hazard Class: 8

UN/NA: 3266

Packing Group: II

**Canadian Transportation of Dangerous Goods(TDG) Regulations:**

Not intended for shipment under this jurisdiction.

**International Maritime Dangerous Goods(IMDG) Code:**

Not intended for shipment under this jurisdiction.

**International Air Transport Association(IATA) Dangerous Goods Regulations:**

Not intended for shipment under this jurisdiction.

**Product at Use Dilution**

Not intended for transport

### SECTION 15 — REGULATORY INFORMATION

**Hazard symbols:** C Corrosive

**Risk Phrases:**

R21 - Harmful in contact with skin  
R22 - Harmful if swallowed  
R34 - Causes burns

**Product at Use Dilution**

Not regulated

### SECTION 16 — OTHER INFORMATION

**Reason for Revision:** Revised format and terminology

**Prepared by:** Chemical Regulatory Department

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