

# MATERIAL SAFETY DATA SHEET



## Hot Springs Heavy-Duty General Purpose Cleaner

Version Number: 2

Preparation date: 2014-11-18

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name:** Hot Springs Heavy-Duty General Purpose Cleaner  
**MSDS #:** MS0400189  
**Product Code:** 4039110, 4039520, 4039524  
**Recommended use:** General purpose cleaner. This product is intended to be diluted prior to use.

**Manufacturer, importer, supplier:**  
US Headquarters: Canadian Headquarters  
Diversey, Inc.: Diversey, Inc. - Canada  
8310 16th St.: 3755 Laird Road  
Sturtevant, Wisconsin 53177-1964: Mississauga, Ontario L5L 0B3  
Phone: 1-888-352-2249: Phone: 1-800-668-3131  
MSDS Internet Address: www.diversey.com

**Emergency telephone number:** 1-800-851-7145 (U.S.); 1-651-917-6133 (Int'l)

### 2. HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

- CAUTION
- CAUSES EYE IRRITATION
- MAY BE MILDLY IRRITATING TO SKIN

**Principal routes of exposure:** Eye contact. Skin contact. Inhalation.  
**Eye contact:** Moderately irritating to the eyes.  
**Skin contact:** May be mildly irritating to skin.  
**Inhalation:** None known.  
**Ingestion:** May cause irritation to mouth, throat and stomach.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 4. FIRST AID MEASURES

**Eye contact:** Flush immediately with plenty of water. If irritation persists, get medical attention.  
**Skin contact:** Flush immediately with plenty of water. If irritation develops, get medical attention.  
**Inhalation:** No specific first aid measures are required.  
**Ingestion:** If swallowed, give a cupful of water or milk.  
**Aggravated Medical Conditions:** None known.

### 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media:**  
The product is not flammable. Extinguish fire using agent suitable for surrounding fire.

**Extinguishing media which must not be used for safety reasons:**  
No information available.

**Special protective equipment for firefighters:**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**Specific hazards:** Not applicable.

**Unusual hazards:** None known.

**Specific methods:** No special methods required.

NFPA

Health 2

Flammability 0

Instability 0

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions:** Not relevant to the product itself.

**Environmental precautions and clean-up methods:** Clean-up methods - large spillage. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Use a water rinse for final clean-up.

**7. HANDLING AND STORAGE**

**Handling:** Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

**Storage:** Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. KEEP OUT OF REACH OF CHILDREN.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION****Engineering measures to reduce exposure:**

No special ventilation requirements. General room ventilation is adequate.

**Personal Protective Equipment**

**Eye protection:** No special requirements under normal use conditions.  
**Hand protection:** No special requirements under normal use conditions  
**Skin and body protection:** No special requirements under normal use conditions.  
**Respiratory protection:** No special requirements under normal use conditions.  
**Hygiene measures:** Handle in accordance with good industrial hygiene and safety practice.

HMS

Health 2

Flammability 0

Physical Hazard / 0  
Instability**None / Aucune / Ninguno****Personal protective equipment****9. PHYSICAL AND CHEMICAL PROPERTIES**

**Physical State:** Liquid      **Color:** Clear, Yellow  
**Appearance:** Liquid Aqueous solution      **Odor:** Citrus  
**Specific gravity:** 1.0161      **Density:** 8.47 lbs/gal 1.0161 Kg/L  
**Bulk density:** No information available      **Vapor density:** No information available  
**Viscosity:** No information available      **Evaporation Rate:** No information available  
**Solubility:** Completely Soluble      **VOC:** 0.4 % \*  
**pH:** No information available 12.5      **Dilution pH:** 11.8 @ 1:16  
**Solubility in other solvents:** No information available  
**Partition coefficient (n-octanol/water):** No information available  
**Explosion limits:**

<b>Boiling point/range:</b>	Not determined
<b>Melting point/range:</b>	Not determined
<b>Flash point:</b>	> 200 °F > 93.3 °C
<b>Decomposition temperature:</b>	Not determined
<b>Autoignition temperature:</b>	No information available

Elemental Phosphorus:	0.00 % by wt.
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\* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

## 10. STABILITY AND REACTIVITY

<b>Stability:</b>	The product is stable.
<b>Polymerization:</b>	Hazardous polymerization does not occur.
<b>Materials to avoid:</b>	Acids.
<b>Hazardous decomposition products:</b>	None reasonably foreseeable.

## 11. TOXICOLOGICAL INFORMATION

<b>Acute toxicity:</b>	Oral LD50 estimated to be greater than 5000 mg/kg. Dermal LD50 estimated to be > 2000 mg/kg.
<b>Chronic toxicity:</b>	None known.

### Specific effects

<b>Carcinogenic effects:</b>	None known.
<b>Mutagenic effects:</b>	None known.
<b>Reproductive toxicity:</b>	None known.
<b>Target organ effects:</b>	None known.

## 12. ECOLOGICAL INFORMATION

<b>Environmental Information:</b>	No data available.
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## 13. DISPOSAL CONSIDERATIONS

### **Waste from residues / unused products:**

This product, as sold, if discarded or disposed, is a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Dispose in compliance with all Federal, state, provincial, and local laws and regulations. This product, when diluted as stated on this SDS, 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 waste solution meets RCRA criteria for hazardous waste. Dispose in compliance with all Federal, state, provincial, and local laws and regulations.

**RCRA Hazard Class (undiluted product):** D002 Corrosive Waste.

## 14. TRANSPORT INFORMATION

**DOT/TDG/IMDG:** Please refer to the Diversey HazMat Library, only available through Internet Explorer, <http://naextranet.diversey.com/dot/>, for up to date shipping information.

**15. REGULATORY INFORMATION****International Inventories at CAS# Level**

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDSL).

**U.S. Regulations**

**California Proposition 65:** This product is not subject to the reporting requirements under California's Proposition 65.

**Right To Know (RTK)**

Ingredient(s)	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:
Water	7732-18-5	-	-	-	-
Alcohol ethoxylates	68439-46-3	-	-	-	-
Tetrasodium salt of EDTA	64-02-8	-	-	-	-
Sodium xylene sulfonate	1300-72-7	-	-	-	-
Sodium silicate	1344-09-8	-	-	-	-

**CERCLA/ SARA****SARA 311/312 Hazard Categories**

**Immediate:** x  
**Delayed:** -  
**Fire:** -  
**Reactivity:** -  
**Sudden Release of Pressure:** -

**Canada**

WHMIS hazard class: D2B Toxic materials.

**16. OTHER INFORMATION**

**Reason for revision:** Not applicable

**Prepared by:** NAPRAC

**Additional advice:** Contains an added fragrance, see "Odor" heading in section 9 for specific description

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