



## HOT SPRINGS #20 HEAVY DUTY GENERAL PURPOSE CLEANER CONCENTRATE

HMIS		NFPA	Personal protective equipment
Health	2	2	None / Aucune / Ninguno
Fire Hazard	0	0	
Reactivity	0	0	

Version Number: 1

Preparation date: 2011-03-29

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name:** HOT SPRINGS #20 HEAVY DUTY GENERAL PURPOSE CLEANER CONCENTRATE

**MSDS #:** MS0400190

**Product Code:** 3145432, 3318102, 4523212

**Recommended use:** General purpose cleaner. This product is intended to be diluted prior to use.

**Manufacturer, importer, supplier:**

US Headquarters  
Diversey, Inc.  
8310 16th St.  
Sturtevant, Wisconsin 53177-1964  
Phone: 1-888-352-2249  
MSDS Internet Address: [www.diversey.com](http://www.diversey.com)

Canadian Headquarters  
Diversey, Inc. - Canada, Inc.  
2401 Bristol Circle  
Oakville, Ontario L6H 6P1  
Phone: 1-800-668-3131

**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

Ingredient(s)	CAS #	Weight %	LD50 Oral - Rat (mg/kg)	LD50 Dermal - Rabbit	LC50 Inhalation - Rat
Monoethanolamine	141-43-5	1 - 5%	1720	=1 mL/kg =1025 mg/kg	Not available

### 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.  
**Specific hazards:** Not applicable  
**Unusual hazards:** None known  
**Specific methods:** No special methods required

**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

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

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Not relevant for 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

Ingredient(s)	CAS #	ACGIH	OSHA	Mexico
Monoethanolamine	141-43-5	6 ppm (STEL) 3 ppm (TWA)	3 ppm (TWA) 6 mg/m <sup>3</sup> (TWA)	6 ppm (STEL) 15 mg/m <sup>3</sup> (STEL) 3 ppm (TWA) 8 mg/m <sup>3</sup> (TWA)

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<p><b>Physical State:</b> Liquid  <b>Appearance:</b> Liquid Aqueous solution  <b>Specific gravity:</b> 1.022  <b>Vapor density:</b> No information available  <b>Boiling point/range:</b> Not determined  <b>Decomposition temperature:</b> Not determined  <b>Solubility:</b> Completely Soluble  <b>Solubility in other solvents:</b> No information available  <b>Partition coefficient (n-octanol/water):</b> No information available  <b>Elemental Phosphorus:</b> 0.00 % by wt.  <b>pH:</b> 11.56</p>	<p><b>Bulk density:</b> No information available  <b>Evaporation Rate</b> No information available  <b>Color:</b> Clear Yellow  <b>Odor:</b> Citrus  <b>Melting point/range:</b> Not determined  <b>Autoignition temperature:</b> No information available  <b>Density:</b> 8.51 lbs/gal 1.02 Kg/L  <b>Flash point:</b> &gt; 200 °F &gt; 93.4 °C  <b>Viscosity:</b> No information available  <b>VOC:</b> 2.4 % *  <b>Dilution pH:</b> 10.02 @ 1:64</p>
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**Explosion limits:** - upper: Not determined - lower: Not determined

\* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

## 10. STABILITY AND REACTIVITY

**Stability:** The product is stable  
**Polymerization:** Hazardous polymerization does not occur  
**Hazardous decomposition products:** None reasonably foreseeable.  
**Materials to avoid:** Acids. Strong oxidising agents.

## 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>Component Information:</b>	See Section 3
<b>Chronic toxicity:</b>	None known
<b>Specific effects</b>	
<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

**Environmental Information:** No data available

## 13. DISPOSAL CONSIDERATIONS

**Waste from residues / unused products:**  
Dispose of according to all federal, state and local applicable regulations

## 14. TRANSPORT INFORMATION

**DOT/TDG/IMDG:** Please refer to the Diversey HazMat Library, <http://naextranet.diverseym.com/dot/>, for up to date shipping information.

**DOT Bill of Lading Description:** Cleaning, washing, buffing, or polishing compounds Liquid

**IMDG Bill of Lading Description:** Same as DOT above.

## 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:
Monoethanolamine	141-43-5	X	X	X	X
Water	7732-18-5	-	-	-	-
Sodium xylene sulfonate	1300-72-7	-	-	-	-
Alcohol ethoxylates	68439-46-3	-	-	-	-
Tetrasodium salt of EDTA	64-02-8	-	-	-	-

### **CERCLA/ SARA**

#### **SARA 311/312 Hazard Categories**

<b>Immediate:</b>	x
<b>Delayed:</b>	-
<b>Fire:</b>	-
<b>Reactivity:</b>	-
<b>Sudden Release of Pressure:</b>	-

#### **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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