



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

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

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

**Acute toxicity:** Oral LD50 estimated to be greater than 5000 mg/kg. Dermal LD50 estimated to be > 2000 mg/kg.  
**Component Information:** See Section 3

**Chronic toxicity:** None known

**Specific effects**

- Carcinogenic effects:** None known
- Mutagenic effects:** None known
- Reproductive toxicity:** None known
- Target organ effects:** 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.diversey.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

**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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