



HEAVY DUTY PRESPRAY SC

HMIS	NFPA	Personal protective equipment
Health 2	2	
Flammability 0	0	
Physical Hazard / Instability 0	0	

Version Number: 0

Preparation date: 2011-11-10

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: HEAVY DUTY PRESPRAY SC

MSDS #: MS0301019
Product Code: 04274

Recommended use:

- Industrial/Institutional
- Carpet Care
- 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
 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

WARNING: CAUSES EYE AND SKIN IRRITATION.

Principal routes of exposure: Eye contact. Skin contact. Inhalation.

Eye contact: Severe eye irritation.

Skin contact: Moderately irritating to the skin.

Inhalation: May be irritating to nose, throat, and respiratory tract.

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
Diethylene glycol butyl ether	112-34-5	1 - 5%	4500	2700 mg/kg	Not available
2-Ethylhexyl sodium sulphate	126-92-1	5 - 10%	Not available	6540 µL/kg	Not available
Disodium 2-hydroxyethyliminodi(acetate)	135-37-5	1 - 5%	2000	Not available	Not available
Isopropyl alcohol	67-63-0	0.1 - 1.5%	4396	12870 mg/kg	72.6 mg/L (4 h)
Alcohol ethoxylates	68439-46-3	5 - 10%	1400	>2 g/kg	Not available

4. FIRST AID MEASURES

Eye contact: Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention.

Skin contact: Flush immediately with plenty of water. If irritation persists, get medical attention.

Inhalation: If breathing is affected, remove to fresh air. Get medical attention.

Ingestion: Give a cupful of water or milk . THEN IMMEDIATELY CONTACT A PHYSICIAN OR POISON CENTER. DO NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

Aggravated Medical Conditions: Persons with pre-existing skin disorders may be more susceptible to irritating effects

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: Use personal protective equipment

Environmental precautions and clean-up methods: No information available

7. HANDLING AND STORAGE

Handling:
Avoid contact with skin, eyes and clothing. Do not taste or swallow. Remove and wash contaminated clothing and footwear before re-use. Wash thoroughly after handling. Product residue may remain on/in empty containers. All precautions for handling the product must be used in handling the empty container and residue. 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: Chemical-splash goggles.

Hand protection: Chemical-resistant gloves

Skin and body protection: No special protective clothing is required.

Respiratory protection: No special protective clothing is required.

Hygiene measures: Handle in accordance with good industrial hygiene and safety practice

Ingredient(s)	CAS #	ACGIH	OSHA	Mexico
Isopropyl alcohol	67-63-0	400 ppm (STEL) 200 ppm (TWA)	400 ppm (TWA) 980 mg/m ³ (TWA)	500 ppm (STEL) 1225 mg/m ³ (STEL) 400 ppm (TWA) 980 mg/m ³ (TWA)

9. PHYSICAL AND CHEMICAL PROPERTIES

<p>Physical State: Liquid</p> <p>Appearance: Aqueous solution</p> <p>Specific gravity: 1.058</p> <p>Vapor density: No information available</p> <p>Boiling point/range: Not determined</p> <p>Decomposition temperature: Not determined</p> <p>Solubility: Completely Soluble</p> <p>Solubility in other solvents: No information available</p> <p>Partition coefficient (n-octanol/water): No information available</p> <p>Elemental Phosphorus: 0.00 % by wt.</p> <p>pH: 8.2</p> <p>Explosion limits: - upper: Not determined - lower: Not determined</p>	<p>Bulk density: No information available</p> <p>Evaporation Rate: No information available</p> <p>Color: Clear Yellow</p> <p>Odor: Floral Fruity</p> <p>Melting point/range: Not determined</p> <p>Autoignition temperature: No information available</p> <p>Density: 8.84 lbs/gal 1.06 Kg/L</p> <p>Flash point: > 200 °F > 93.4 °C</p> <p>Viscosity: No information available</p> <p>VOC: 1.2 % *</p> <p>Dilution pH: 7.78 @ 1:40</p>
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10. STABILITY AND REACTIVITY

Stability: The product is stable
Polymerization: Hazardous polymerization does not occur
Hazardous decomposition products: None reasonably foreseeable.

11. TOXICOLOGICAL INFORMATION

Acute toxicity: Dermal LD50 estimated to be greater than 5000 mg/kg; Oral 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

Ingredient(s)	CAS #	NTP	IARC	OSHA
Isopropyl alcohol	67-63-0		3	X

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:
Diethylene glycol butyl ether	112-34-5	-	-	-	-
2-Ethylhexyl sodium sulphate	126-92-1	-	-	-	-
Disodium 2-hydroxyethyliminodi(acetate)	135-37-5	-	-	-	-
Isopropyl alcohol	67-63-0	X	X	X	-
Alcohol ethoxylates	68439-46-3	-	-	-	-
Water	7732-18-5	-	-	-	-
Sodium sulfate	7757-82-6	X	-	X	-
Ammonia salt of modified acrylic copolymer	Proprietary	-	-	-	-

CERCLA/ SARA

Ingredient(s)	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Diethylene glycol butyl ether	112-34-5	1 - 5%			X
Isopropyl alcohol	67-63-0	0.1 - 1.5%			X

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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