MATERIAL SAFETY DATA SHEET



PRO STRIP ULTRA HEAVY DUTY FLOOR STRIPPER (1:4 Dilution)

	NFPA	Personal protective equipment
2	2	
0	0	None / Aucune / Ninguno
0	0	6
	2 0 0	NFPA 2 2 0 0 0 0

Version Number: 2

Preparation date: 2014-11-07

1. PRODUCT AND COMPANY IDENTIFICATION

Product name:

PRO STRIP ULTRA HEAVY DUTY FLOOR STRIPPER (1:4 Dilution)

MSDS #: Product Code: Recommended use: MS0300981D 5386176 (1:4 Dil.)

- Industrial/Institutional
- Floor stripper

• NOTICE: THIS MSDS APPLIES ONLY TO THE STATED USE DILUTION. FOR HAZARDS OF CONCENTRATE SEE PRIMARY PRODUCT MSDS.

• This MSDS is based on the hazards of the most concentrated use solution specified on the label. As such, it is representative of the hazards for all other use dilutions specified on the label.

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 Emergency telephone number: Canadian Headquarters Diversey, Inc. - Canada 3755 Laird Road Mississauga, Ontario L5L 0B3 Phone: 1-800-668-3131

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: Ingestion: Eye contact. Skin contact. Inhalation. Moderately irritating to the eyes. May be mildly irritating to skin. None known. 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%	1515	=1000 mg/kg	Not available
Benzyl alcohol	100-51-6	1 - 5%	1230	=2 g/kg	=8.8 mg/L (4 h)
Diethylene glycol butyl ether	112-34-5	0.1 - 1.5%	4500	=2700 mg/kg	Not available
Alcohol ethoxylates	68439-46-3	0.1 - 1.5%	1400	Not available	Not available

4. FIRST AID MEASURES

Flush immediately with plenty of water. If irritation persists, get medical attention. Flush immediately with plenty of water. If irritation develops, get medical attention. No specific first aid measures are required. If swallowed, give a cupful of water or milk. None known.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Extinguishing media which must not be used for safety reasons: Specific hazards: Unusual hazards:

The product is not flammable. Extinguish fire using agent suitable for surrounding fire. No information available.

Not applicable. None known.

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.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Environmental precautions and clean-up methods: Put on appropriate personal protective equipment (see Section 8.). No information available.

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: Hand protection: Skin and body protection: Respiratory protection: Hygiene measures: No special requirements under normal use conditions. No special requirements under normal use conditions No special requirements under normal use conditions. No special requirements under normal use conditions. 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/m³ (TWA)	6 ppm (STEL) 15 mg/m ³ (STEL) 3 ppm (TWA) 8 mg/m ³ (TWA)
Diethylene glycol butyl ether	112-34-5	10 ppm (TWA)		

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid	Bulk density: No information available
Appearance: Aqueous solution	Evaporation Rate: No information available
Specific gravity: 1.025	Color: Clear, Straw
Vapor density: No information available	Odor: Cherry Almond Solvent
Boiling point/range: Not determined	Melting point/range: Not determined
Decomposition temperature: Not determined	Autoignition temperature: No information available
Solubility: Completely Soluble	Density: 8.55 lbs/gal 1.025 Kg/L
Solubility in other solvents: No information available	Flash point: > 200 °F > 93.3 °C
Partition coefficient (n-octanol/water): No information available	Viscosity: No information available
Elemental Phosphorus: 0.00 % by wt.	VOC: 4 % *
pH: 11.7	Dilution pH: No information available.
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

The product is stable Hazardous polymerization does not occur. None reasonably foreseeable.

11. TOXICOLOGICAL INFORMATION

Acute toxicity: Component Information:	Oral LD50 estimated to be greater than 5000 mg/kg; Dermal LD50 estimated to be > 2000 mg/kg See Section 3.
Chronic toxicity:	None known
Specific effects Carcinogenic effects: Mutagenic effects: Reproductive toxicity: Target organ effects:	• None known None known None known None known

12. ECOLOGICAL INFORMATION

Environmental Information:

No data available.

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:

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): Not Regulated

14. TRANSPORT INFORMATION

DOT/TDG/IMDG: Not Applicable.

DOT (Ground) Bill of Lading Description: CLEANING, WASHING, BUFFING, OR POLISHING COMPOUNDS LIQUID

15. REGULATORY INFORMATION

International Inventories at CAS# Level

All components of this product are listed on the following inventories: U.S.A. (TSCA).

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	-	-	-	-
Monoethanolamine	141-43-5	Х	Х	Х	-
Benzyl alcohol	100-51-6	Х	-	Х	-
Diethylene glycol butyl ether	112-34-5	-	Х	-	-
Sodium xylene sulfonate	1300-72-7	-	-	-	-

CERCLA/ SARA

Ingredient(s)	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Diethylene glycol butyl ether	112-34-5	0.1 - 1.5%			Х

Ingredient(s)	САА НАР	CAA ODS	CWA Priority Pollutants
Diethylene glycol butyl ether	Х		

SARA 311/312 Hazard Categories

Immediate:	Х
Delayed:	-
Fire:	-

Reactivity:

Sudden Release of Pressure:

<u>Canada</u>

WHMIS hazard class: Not for sale in Canada.

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Ingredient(s)	CAS #	NPRI
Diethylene glycol butyl ether	112-34-5	Х

16. OTHER INFORMATION		
Reason for revision: Prepared by: Additional advice:	Not applicable NAPRAC • Does not contain an added fragrance • This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations	

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