

451 2812

MATERIAL SAFETY DATA SHEET

JohnsonDiversey



Global Chemicals Division

RubberSAFE Rubber Floor Stripper

HMSS	NFPA	Personal protective equipment
Health	3	3
Fire Hazard	0	0
Reactivity	0	0

Version Number: 1

Preparation date: 2008-02-15

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: RubberSAFE Rubber Floor Stripper
 MSDS #: MS0127052
 Product Code: 4512812
 Recommended use: Industrial/Institutional. Floor care. This product is intended to be diluted prior to use.

Manufacturer, importer, supplier:
 US Headquarters
 JohnsonDiversey, Inc.
 8310 16th St.
 Sturtevant, Wisconsin 53177-0902
 Phone: 1-888-352-2249
 MSDS Internet Address:
 www.johnsondiversey.com

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

Emergency telephone number: 1-800-851-7145 (Prosar); 1-651-917-6133 (Intl Prosar); 01-800-710-3400 (México)

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

DANGER. CORROSIVE. CAUSES SKIN AND EYE BURNS. HARMFUL OR FATAL IF SWALLOWED.

Principle routes of exposure: Eye contact. Skin contact. Inhalation. Ingestion.
 Eye contact: Corrosive. Causes permanent eye damage, including blindness.
 Skin contact: Corrosive. May cause permanent damage.
 Inhalation: May cause irritation and corrosive effects to nose, throat and respiratory tract.
 Ingestion: Corrosive. Causes burns to mouth, throat and stomach.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous ingredients					
Ingredient(s)	CAS #	Weight %	LD50 Oral - Rat (mg/kg)	LD50 Dermal - Rabbit	LC50 Inhalation - Rat
Monocethanolamine	141-43-6	1 - 5%	1720	1 mL/kg	Not available
2-butoxyethanol	111-76-2	5 - 10%	470	220 mg/kg	2.21 mg/L (4 h); 450 ppm (4 h)

4. FIRST AID MEASURES

Eye contact: Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention immediately.
 Skin contact: Flush immediately with plenty of water for at least 15 minutes. Get medical attention immediately.
 Inhalation: If breathing is affected, remove to fresh air. Get medical attention immediately.
 Ingestion: Immediately drink one cupful of water or milk. DO NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Call medical attendant, medical doctor, or poison control center.
 Aggravated Medical Conditions: Persons with pre-existing skin disorders may be more susceptible to irritating effects.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Dry chemical, water spray, foam, carbon dioxide.
 Specific hazards: None known.
 Unusual hazards: Corrosive material (See sections 3 and 10).
 Specific methods: No special methods required.

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5. FIRE-FIGHTING MEASURES

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:
Environmental precautions
and clean-up methods:

Put on appropriate personal protective equipment (see Section 8.).
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. Do not taste or swallow. Avoid breathing vapors or mists. Use only with adequate ventilation. Remove and wash contaminated clothing and footwear before re-use. Wash thoroughly after handling. All precautions for handling the product must be used in handling the empty container and residue. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

Storage:

Keep tightly closed in a dry, cool and well-ventilated place. Protect from freezing. Keep out of the reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering measures to reduce exposure:

Good general ventilation should be sufficient to control airborne levels. Respiratory protection is not required if good ventilation is maintained.

Personal Protective Equipment

Eye protection:

Chemical-splash goggles.

Hand protection:

Chemical-resistant gloves includes neoprene gloves

Skin and body protection:

If major exposure is possible, wear suitable protective clothing and footwear.

Respiratory protection:

In case of insufficient ventilation wear suitable respiratory equipment. A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

Hygiene measures:

Handle in accordance with good industrial hygiene and safety practice

Ingredient(s)	CAS #	ACGIH	OSHA	Mexico
Monoethanolamine	141-43-8	6 ppm (STEL) 3 ppm (TWA)	3 ppm (TWA) 6 mg/m ³ (TWA)	6 ppm (STEL) 15 mg/m ³ (STEL) 3 ppm (TWA) 6 mg/m ³ (TWA)
2-butoxyethanol	111-76-2	20 ppm (TWA)	Skin 240 mg/m ³ (TWA) 50 ppm (TWA)	75 ppm (STEL) 360 mg/m ³ (STEL) 26 ppm (TWA) 120 mg/m ³ (TWA)

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid
pH: 10.5
Appearance: Aqueous solution
Color: Colorless
Odor: Solvent
Specific gravity: 1.01
Density: 8.60 lbs/gal
VOC: 9.14% *
Flash point: >200°F >93.3°C
Solubility: completely soluble
Viscosity: No information available

Bulk density: No information available
Dilution pH: No information available
Vapor density: No information available
Evaporation Rate: No information available
Boiling point/range: Not determined
Melting point/range: Not determined
Decomposition temperature: Not determined
Autoignition temperature: No information available
Partition coefficient (n-octanol/water): No information available
Solubility in other solvents: No information available
Elemental Phosphorus: 0 %P

* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94506

10. STABILITY AND REACTIVITY

Stability:
Polymerization:
Hazardous decomposition products:
Conditions to avoid:

The product is stable
Hazardous polymerization does not occur
None known.
Do not freeze.

11. TOXICOLOGICAL INFORMATION

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Acute toxicity: Corrosive Oral LD50 estimated to be between 500 - 5000 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:
 Undiluted product is regulated under environmental and transportation laws as a corrosive waste. Dispose of in compliance with all Federal, state, provincial, and local laws and regulations. Incineration is the preferred method. Relatively small quantities of product may be neutralized as stated above, and if in accordance with local laws and the operators of the local sewage treatment plant, the neutralized material may be discharged into the sewer system.

14. TRANSPORT INFORMATION

DOT/IDG: Please refer to the Bill of Lading/receiving documents for up to date shipping information

15. REGULATORY INFORMATION**International Inventories**

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

STATE RIGHT TO KNOW

Ingredient(s)	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:
Sodium xylene sulfonate	1300-72-7	-	-	-	-
2-butoxyethanol	111-76-2	X	X	X	X
Diethylene glycol butyl ether	112-34-5	-	X	X	-
Ethylene glycol phenyl ether	122-99-6	-	X	X	-
Water	7732-18-5	-	-	-	-

CERCLA/SARA

Ingredient(s)	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
2-butoxyethanol	111-76-2	5 - 10%			X
Diethylene glycol butyl ether	112-34-5	10 - 20%			X
Ethylene glycol phenyl ether	122-99-6	5 - 10%			X

CAA HAP/CAA ODS/CWA Priority Pollutants: None

Ingredient(s)	CAA HAP	CAA ODS	CWA Priority Pollutants
Diethylene glycol butyl ether	X		
Ethylene glycol phenyl ether	X		

SARA 311/312 Hazard Categories

Immediate: X
 Delayed: -
 Fire: -
 Reactivity: -
 Sudden Release of Pressure: -

Canada

WHMIS hazard class: E Corrosive material



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Ingredient(s)	CAS #	NPRI
2-butoxyethanol	111-76-2	X

16. OTHER INFORMATION

Reason for revision: Not applicable
Prepared by: NAPRAC
Additional advice: None

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