

CW4/22;

CW2398

## MATERIAL SAFETY DATA SHEET

JohnsonDiversey

Clean up. In the end make



## FASTRIP Floor Stripper

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

Version Number: 4

Preparation date: 2007-06-22

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name:** FASTRIP Floor Stripper  
**MSDS #:** MS0200002  
**Product Code:** 4122398, 4122401, 4362447  
**Recommended use:** Industrial/Institutional. Floor stripper. This product is intended to be diluted prior to use.  
**Manufacturer, importer, supplier:**  
 US Headquarters  
 JohnsonDiversey, Inc.  
 8310 16th St.  
 Sturtevant, Wisconsin 53177-1964  
 Phone: 1-888-352-2249  
 MSDS Internet Address:  
 www.johnsondiversey.com  
**Emergency telephone number:** 1-800-851-7145 (U.S.); 1-651-917-6133 (Int'l)  
 Canadian Headquarters  
 JohnsonDiversey - Canada, Inc.  
 2401 Bristol Circle  
 Oakville, Ontario L6H 6P1  
 Phone: 1-800-668-3131

## 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.  
**Eye contact:** Corrosive. Causes permanent eye damage, including blindness.  
**Skin contact:** Corrosive. Causes 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
Monoethanolamine	141-43-5	10 - 20%	1720	1 ml/kg	Not available
Potassium hydroxide	1310-58-3	5 - 10%	214	Not available	Not available
Benzyl alcohol	100-51-6	20 - 30%	1230	2000 mg/kg	8.8 mg/L (4 h)
Glycerin	56-81-5	1 - 5%	10000	Not available	>570 mg/m <sup>3</sup> (1 h)

## 4. FIRST AID MEASURES

**Eye contact:** Immediately flush eyes with running water for at least 15-20 minutes, keeping eyelids open. Get medical attention immediately.  
**Skin contact:** Flush immediately with plenty of water for at least 15-20 minutes. Get medical attention immediately.  
**Inhalation:** If breathing is affected, remove to fresh air. Get medical attention immediately.  
**Ingestion:** If swallowed, 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:** Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc., 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:** None known.  
**Unusual hazards:** Corrosive material (See sections 8 and 10).  
**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

FASTRIP Floor Stripper

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## 5. FIRE-FIGHTING MEASURES

Extinguishing media which must not be used for safety reasons: None.

## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions:  
Environmental precautions  
and clean-up methods:

Put on appropriate personal protective equipment (see Section 8.).  
Use appropriate containment to avoid environmental contamination. Soak up with inert absorbent material. Shovel into suitable container for disposal.

## 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. 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:

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

#### Skin and body protection:

Protective footwear. 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:

Keep away from food, drink and animal feeding stuffs. 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) 8 mg/m <sup>3</sup> (TWA) 3 ppm (TWA)
Potassium hydroxide	1310-58-3	2 mg/m <sup>3</sup> (Ceiling)		
Glycerin	56-81-5	10 mg/m <sup>3</sup> (TWA)	5 mg/m <sup>3</sup> (TWA) 15 mg/m <sup>3</sup> (TWA)	10 mg/m <sup>3</sup> (TWA)

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid	Bulk density:	No information available
pH:	14	Dilution pH:	No information available.
Appearance:	Aqueous solution	Vapor density:	No information available
Color:	Yellow	Evaporation Rate	No information available
Odor:	Solvent	Boiling point/range:	Not determined
Specific gravity:	1.080	Melting point/range:	Not determined
Density:	9.01 lbs/gal	Decomposition temperature:	Not determined
VOC:	17.45% *	Autoignition temperature:	No information available
Flash point:	>200°F >99.3°C	Partition coefficient (n-octanol/water):	No information available
Solubility:	Completely Soluble	Solubility in other solvents:	No information available
Viscosity:	No information available	Elemental Phosphorus:	0% by wt.

Explosion limits: - lower: Not determined- upper: 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:

Strong oxidising agents. Strong exothermic reaction with acids.

## 11. TOXICOLOGICAL INFORMATION

### Acute toxicity:

Corrosive. Oral LD50 estimated to be >1000 and <5000 mg/kg. Dermal LD50 estimated to be > 2000 mg/kg

**11. TOXICOLOGICAL INFORMATION**

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: When used for its intended purpose this product should not cause adverse effects in the environment.

**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), Europe (EINECS/ELINCS/NLP), New Zealand (NZIoC).

**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:
Monoethanolamine	141-43-5	X	X	X	X
Water	7732-18-5	-	-	-	-
Potassium hydroxide	1310-58-3	X	X	X	X
Hexyloxyethanol	112-25-4	-	X	-	-
Benzyl alcohol	100-51-6	X	X	X	-
Glycerin	56-81-5	X	-	X	X
Potassium tallowate	61790-44-1	-	-	-	-

**CERCLA/ SARA**

Ingredient(s)	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Potassium hydroxide	1310-58-3	5 - 10%	1000		
Hexyloxyethanol	112-25-4	10 - 20%			X

Ingredient(s)	CAA HAP	CAA ODS	CWA Priority Pollutants
Hexyloxyethanol	X		

**SARA 311/312 Hazard Categories**

Immediate: Y

Delayed: N

Fire: N

Reactivity: N

Sudden Release of Pressure: N

**Canada**

WHMIS hazard class: E Corrosive material.

Ingredient(s)	CAS #	NPRI
Glycerin	56-81-5	X

#### 16. OTHER INFORMATION

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

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