## **MATERIAL SAFETY DATA SHEET**



# **JONCRETE** Decorative Stripper

HMIS NFPA			Personal protective equipment
Health	3	3	
Flammability	0	0	
Physical Hazard / Instability	0	0	

Version Number: 2

Preparation date: 2014-05-23

**1. PRODUCT AND COMPANY IDENTIFICATION** 

### Product name:

MSDS #: Product Code: Recommended use: JONCRETE Decorative Stripper

### MS0300894 4477084

- Industrial/Institutional
- · Floor stripper
- 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.diversev.com Emergency telephone number:

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

1-800-851-7145 (U.S.); 1-651-917-6133 (Int'l)

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW DANGER. CORROSIVE TO EYES. CAUSES EYE BURNS. HARMFUL OR FATAL IF SWALLOWED. CAUSES SKIN IRRITATION.

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

Eye contact. Skin contact. Inhalation. Ingestion. Corrosive. Causes permanent eye damage, including blindness. Severe skin irritation. May cause irritation and corrosive effects to nose, throat and respiratory tract. Corrosive. Causes burns 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
Benzyl alcohol	100-51-6	20 - 30%	1230	=2 g/kg	=8.8 mg/L (4 h)
Ethylene glycol phenyl ether	122-99-6	10 - 20%	1260	=5 mL/kg	Not available
Diethylene glycol butyl ether	112-34-5	5 - 10%	4500	=2700 mg/kg	Not available
Monoethanolamine	141-43-5	0.1 - 1.5%	1515	=1 mL/kg	Not available
Isopropyl alcohol	67-63-0	0.1 - 1.5%	4396	=12800 mg/kg	=16000 ppm (8 h)

## **4. FIRST AID MEASURES**

Eye contact:

Immediately flush eyes with running water for 15-20 minutes, keeping eyelids open. Get medical attention immediately.

Skin contact: Inhalation:	Immediately flush with plenty of water for at least 15 minutes. Get medical attention. If breathing is affected, remove to fresh air. Get medical attention immediately.
Ingestion:	If swallowed, rinse mouth. Give a cupful of water or milk. THEN IMMEDIATELY CONTACT A
Aggravated Medical Conditions:	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. 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.
Extinguishing media which must not be	e used for safety reasons: No information available.
Specific hazards:	Not applicable.
Unusual hazards:	Corrosive material (See sections 8 and 10).

**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.). 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. 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:	If major exposure is possible, wear suitable protective clothing and footwear.
Respiratory protection:	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. If aerosols, mists, vapors, or dust are not adequately controlled by ventilation, use appropriate respiratory protection to avoid over-exposure.
Hygiene measures:	Handle in accordance with good industrial hygiene and safety practice.

Ingredient(s)	CAS #	ACGIH	OSHA	Mexico
Diethylene glycol butyl ether	112-34-5	10 ppm (TWA)		
Monoethanolamine	141-43-5	6 ppm (STEL) 3 ppm (TWA)	3 ppm (TWA) 6 mg/m³ (TWA)	6 ppm (STEL) 15 mg/m <sup>3</sup> (STEL) 3 ppm (TWA) 8 mg/m <sup>3</sup> (TWA)
Isopropyl alcohol	67-63-0	400 ppm (STEL) 200 ppm (TWA)	400 ppm (TWA) 980 mg/m³ (TWA)	500 ppm (STEL) 1225 mg/m <sup>3</sup> (STEL) 400 ppm (TWA) 980 mg/m <sup>3</sup> (TWA)

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid Appearance: Aqueous solution Specific gravity: 1.042 Vapor density: No information available Boiling point/range: Not determined Decomposition temperature: Not determined Bulk density: No information available Evaporation Rate: No information available Color: Clear, Medium, Orange Odor: Glycol Ether Melting point/range: Not determined Autoignition temperature: No information available Solubility: Partially Soluble Solubility in other solvents: No information available Partition coefficient (n-octanol/water): No information available Elemental Phosphorus: 0.02 % by wt. pH: 11 Explosion limits: - upper: Not determined - lower: Not determined Density: 8.69 lbs/gal 1.042 Kg/L Flash point: > 200 °F > 93.3 °C Viscosity: No information available VOC: 1.42 % \* Dilution pH: 10.65 @ 1:2

\* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

## **10. STABILITY AND REACTIVITY**

Stability: Polymerization: Hazardous decomposition products:	The product is stable Hazardous polymerization does not occur. None reasonably foreseeable.					
	11. TOXICOLOG	ICAL INFORMATIO	N			
Acute toxicity:	Corrosive to eyes. Oral LD be > 2000 mg/kg	50 estimated to be betwe	en 1000 - 2000 mg/kg; De	ermal LD50 estimated to		
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		

# Ingredient(s)CAS #NTPIARCOSHAIsopropyl alcohol67-63-01X

## **12. ECOLOGICAL INFORMATION**

**Environmental Information:** 

No data available.

## 13. DISPOSAL CONSIDERATIONS

### Waste from residues / unused products:

This product, as sold, if discarded or disposed, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). 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:** Please refer to the Diversey HazMat Library, only available through Internet Explorer, http://naextranet.diversey.com/dot/, for up to date shipping information.

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

IMDG (Ocean) 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:
Water	7732-18-5	-	-	-	-
Benzyl alcohol	100-51-6	Х	-	Х	-
Ethylene glycol phenyl ether	122-99-6	-	Х	-	-

Potassium tallate	61790-44-1	=	-	-	-
Diethylene glycol butyl ether	112-34-5	-	Х	-	-
Monoethanolamine	141-43-5	Х	Х	Х	-
Isopropyl alcohol	67-63-0	Х	Х	Х	-

### CERCLA/ SARA

Ingredient(s)	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Ethylene glycol phenyl ether	122-99-6	10 - 20%			Х
Diethylene glycol butyl ether	112-34-5	5 - 10%			Х
Isopropyl alcohol	67-63-0	0.1 - 1.5%			Х

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

### SARA 311/312 Hazard Categories

Immediate:	Х
Delayed:	-
Fire:	-
Reactivity:	-
Sudden Release of Pressure:	-
Canada	

WHMIS hazard class: D2B Toxic materials.



Ingredient(s)	CAS #	NPRI
Diethylene glycol butyl ether	112-34-5	Х
Isopropyl alcohol	67-63-0	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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