



**Dock & Dumpster Treatment (SUMA)**

HMIS		NFPA	Personal protective equipment	
Health	2	2		
Fire Hazard	0	0		
Reactivity	0	0		

Version Number: 3

Preparation date: 2006-06-07

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product name:** Dock & Dumpster Treatment (SUMA)

**MSDS #:** MS0100670

**Product Code:** 4266359

**Recommended use:** Industrial/Institutional. Cleaning product. 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.johnsondiversev.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 (Int'l Prosar); 01-800-710-3400 (México)

**2. HAZARDS IDENTIFICATION**

**EMERGENCY OVERVIEW**

WARNING. CAUSES EYE AND SKIN IRRITATION.

**Principle routes of exposure:** Eye contact. Skin contact. Inhalation.

**Eye contact:** Severe eye irritation.

**Skin contact:** Moderately irritating to the skin. May cause infection if in contact with open wounds .

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

**Ingestion:** May cause irritation to mouth, throat and stomach .

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**HAZARDOUS COMPONENTS**

Ingredient(s)	CAS #	Weight %	LD50 Oral - Rat	LD50 Dermal - Rabbit	LC50 Inhalation - Rat
Alcohol ethoxylates	68439-46-3	20 - 30%	=1378 mg/kg	>2 g/kg	Not available
Ethyl alcohol	64-17-5	0.1 - 1.5%	=1501 mg/kg	Not available	=124.7 mg/L (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.

**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:** None known.

**Unusual hazards:** None known

**Specific methods:** No special methods required

## 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:**

Put on appropriate personal protective equipment (see Section 8.).

**Environmental precautions and clean-up methods:**

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. 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
Ethyl alcohol	64-17-5	1000 ppm (TWA)	1000 ppm (TWA) 1900 mg/m <sup>3</sup> (TWA)	1000 ppm (TWA) 1900 mg/m <sup>3</sup> (TWA)

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Liquid

**pH:** 7.0

**Appearance:** Aqueous solution

**Color:** Green

**Odor:** Floral

**Specific gravity:** 1.008

**Density:** 8.42 lbs/gal

**VOC:** 0.0

**Flash point:** >200°F >93.3°C

**Solubility:** 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:** 0.0 %P

## 10. STABILITY AND REACTIVITY

**Stability:**

The product is stable

**Polymerization:**

Hazardous polymerization does not occur

**Hazardous decomposition products:**

None reasonably foreseeable.

**Materials to avoid:**

None known.

**Conditions to avoid:**

Do not freeze.

## 11. TOXICOLOGICAL INFORMATION

**Acute toxicity:**

Oral LD50 estimated to be greater than 5000 mg/kg Dermal 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

## 11. TOXICOLOGICAL INFORMATION

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:  
Dispose of according to all federal, state and local applicable regulations

## 14. TRANSPORT INFORMATION

DOT/TDG: 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:
Water	7732-18-5	-	-	-	-
Alcohol ethoxylates	68439-46-3	-	-	-	-
Alkyl poly glycoside	110615-47-9	-	-	-	-
Ethyl alcohol	64-17-5	X	X	X	X
Fragrance	TS*	-	-	-	-

### CERCLA/ SARA

None

CAA HAP/CAA ODS/CWA Priority Pollutants: None

### SARA 311/312 Hazard Categories

Immediate: Y  
Delayed: N  
Fire: N  
Reactivity: N  
Sudden Release of Pressure: N

### Canada

WHMIS hazard class: D2B Toxic materials.



Ingredient(s)	CAS #	NPRI
Ethyl alcohol	64-17-5	X

## 16. OTHER INFORMATION

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

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