



**Divoblend**

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

Version Number: 1

Preparation date: 2008-03-06

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product name:** Divoblend

**MSDS #:** 226700617001

**Product Code:** 3418921, 3418939, 3418947

**Recommended use:** Laundry care.

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

DANGER. CORROSIVE. CAUSES SEVERE EYE, SKIN AND DIGESTIVE TRACT 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:** 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
Sodium hydroxide	1310-73-2	20 - 30%	140	1350 mg/kg	Not available
Sodium nitrilotriacetate	18662-53-8	5 - 10%	Not available	Not available	Not available

**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:** Do not induce vomiting. Immediately drink one cupful of water or milk. Get medical attention immediately. Never give anything by mouth to an unconscious person.

**Aggravated Medical Conditions:** None known.

**5. FIRE-FIGHTING MEASURES**

**Suitable extinguishing media:** The product is not flammable. Dry chemical, water spray, foam, carbon dioxide.

**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

## 5. FIRE-FIGHTING MEASURES

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

## 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. Avoid breathing vapors or mists. Wash thoroughly after handling. Remove and wash contaminated clothing and footwear before re-use. 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. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

**Storage:**  
Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. Keep out of the 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:** If major exposure is possible, wear suitable protective clothing and footwear.  
**Respiratory protection:** No special requirements under normal use conditions.  
**Hygiene measures:** Avoid contact with skin, eyes and clothing . Handle in accordance with good industrial hygiene and safety practice.

Ingredient(s)	CAS #	ACGIH	OSHA	Mexico
Sodium hydroxide	1310-73-2	2 mg/m <sup>3</sup> (Ceiling)	2 mg/m <sup>3</sup> (TWA)	2 mg/m <sup>3</sup> (Ceiling)

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b>	Liquid	<b>Bulk density:</b>	No information available
<b>pH:</b>	13.5	<b>Dilution pH:</b>	12.1 (1%)
<b>Appearance:</b>	Emulsion	<b>Vapor density:</b>	No information available
<b>Color:</b>	Off-White	<b>Evaporation Rate</b>	No information available
<b>Odor:</b>	Surfactant	<b>Boiling point/range:</b>	Not determined
<b>Specific gravity:</b>	1.274	<b>Melting point/range:</b>	Not determined
<b>Density:</b>	10.63	<b>Decomposition temperature:</b>	Not determined
<b>VOC:</b>	0% *	<b>Autoignition temperature:</b>	No information available
<b>Flash point:</b>	>200°F >93.3°C	<b>Partition coefficient (n-octanol/water):</b>	No information available
<b>Solubility:</b>	completely soluble	<b>Solubility in other solvents:</b>	No information available
<b>Viscosity:</b>	No information available		

\* - 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 known.  
**Materials to avoid:** Acids.  
**Conditions to avoid:** Do not freeze.

## 11. TOXICOLOGICAL INFORMATION

**Acute toxicity:** Corrosive  
**Component Information:** See Section 3

**Chronic toxicity:** Based upon ingestion of NTA in lifetime feeding studies, NTA has been shown to induce tumors in the urinary tracts of rats and mice. However, on a practical basis and according to guidelines for classification of experimental animal carcinogens of the American Council of Governmental Industrial Hygienists (ACGIH), NTA would not be considered an occupational carcinogen of any practical significance. .

## 11. TOXICOLOGICAL INFORMATION

### Specific effects

<b>Carcinogenic effects:</b>	None known
<b>Mutagenic effects:</b>	None known
<b>Reproductive toxicity:</b>	None known
<b>Target organ effects:</b>	None known

### Hazardous ingredients

Ingredient(s)	CAS #	NTP	IARC	OSHA
Sodium nitrilotriacetate	18662-53-8		2B	X

## 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/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), Europe (EINECS/ELINCS/NLP), New Zealand (NZIoC), U.S.A. - (TSCA) Exempt.

### 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 hydroxide	1310-73-2	X	X	X	X
Sodium nitrilotriacetate	18662-53-8	X	-	-	-
Water	7732-18-5	-	-	-	-
Alcohol ethoxylate	68002-97-1	-	-	-	-
Linear alkyl benzene sulfonates	68081-81-2	-	-	-	-

### CERCLA/ SARA

Ingredient(s)	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Sodium hydroxide	1310-73-2	20 - 30%	1000		

### SARA 311/312 Hazard Categories

<b>Immediate:</b>	X
<b>Delayed:</b>	X
<b>Fire:</b>	-
<b>Reactivity:</b>	-
<b>Sudden Release of Pressure:</b>	-

### Canada

WHMIS hazard class: E Corrosive material , D2B Toxic materials.



## 16. OTHER INFORMATION

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

## 16. OTHER INFORMATION

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