


# MATERIAL SAFETY DATA SHEET

JohnsonDiversey  
Clean is just the beginning



**CLAX**

**Skortex**

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

Version Number: 2

Preparation date: 2005-05-19

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name:** Skortex

**MSDS #:** 395400622001

**Product code:** 3656785, 395400622001

**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.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 (Int'l Prosar); 01-800-710-3400 (México)

## 2. HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW

WARNING. CAUSES EYE IRRITATION. MAY BE HARMFUL IF SWALLOWED.

**Principle routes of exposure:** Eyes. Skin. Ingestion.

**Skin contact:** May be mildly irritating to skin.

**Eye contact:** Severe eye irritation.

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

**Ingestion:** May be irritating to mouth, throat and stomach.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### HAZARDOUS COMPONENTS

Ingredient	CAS #	Weight %	LD50 Oral	LD50 Dermal	LC50 Inhalation
Benzene sulfonic acid mono derivs C10-16 alkyl, sodium salt	68081-81-2	5 - 10%	Not available	Not available	Not available
Sodium carbonate	497-19-8	80 - 90%	4090 mg/kg (rat)	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:** Rinse with plenty of water. Get medical attention if irritation occurs.

**Inhalation:** No specific first aid measures are required. If breathing is affected, remove to fresh air.

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

**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. Dry chemical, water spray, foam, carbon dioxide.

**Specific hazards:** None known.

**Unusual hazards:** None known.

**Specific methods:** No special methods required.

**Autoignition temperature:** No information available.

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**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:** None.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Put on appropriate personal protective equipment (see Section 8.).  
**Environmental precautions and clean-up methods:** Sweep up and shovel into suitable containers for disposal. 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. Wash thoroughly after handling. Do not breathe dust. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.  
**Storage:** 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

<b>Eye protection:</b>	Safety glasses with side-shields.
<b>Hand protection:</b>	No special requirements under normal use conditions.
<b>Skin and body protection:</b>	No special requirements under normal use conditions.
<b>Respiratory protection:</b>	No special requirements under normal use conditions.
<b>Hygiene measures:</b>	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes and clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b>	Solid	<b>Appearance:</b>	Powder
<b>Color:</b>	White	<b>Boiling point/range:</b>	Not determined
<b>Odor:</b>	Odorless	<b>Melting point/range:</b>	Not determined
<b>Specific gravity:</b>	No information available	<b>pH:</b>	No information available
<b>Dilution pH:</b>	11.3 @ 1%	<b>Density:</b>	0.915
<b>Bulk density:</b>	No information available	<b>Decomposition temperature:</b>	Not determined
<b>Vapor density:</b>	No information available	<b>Autoignition temperature:</b>	No information available
<b>Evaporation rate:</b>	No information available	<b>Solubility:</b>	Soluble
<b>Solubility in other solvents:</b>	No information available	<b>VOC:</b>	0
<b>Viscosity:</b>	No information available	<b>Flash point:</b>	>200 (°F) >93.3 (°C)
<b>Partition coefficient (n-octanol/water):</b>	No information available		

## 10. STABILITY AND REACTIVITY

<b>Stability:</b>	The product is stable
<b>Polymerization:</b>	Hazardous polymerisation does not occur
<b>Hazardous decomposition products:</b>	None reasonably foreseeable
<b>Conditions to avoid:</b>	No special storage conditions required.

## 11. TOXICOLOGICAL INFORMATION

<b>Acute toxicity</b>	Dermal, LD50 estimated to be > 2000 mg/kg, Oral, LD50 estimated to be 3000 - 4000 mg/kg.
<b>Component Information:</b>	See Section 3
<b>Chronic toxicity:</b>	None known.
<b>Specific effects</b>	
<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

## 12. ECOLOGICAL INFORMATION

<b>Environmental Information:</b>	When used for its intended purpose this product should not cause adverse effects in the environment
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### 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), Australia (AICS), Korea (ECL), Philippines (PICCS), China (IECSC).

#### 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	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:	ILRTK:	CTRTK:
Benzene sulfonic acid mono derivs C10-16 alkyl, sodium salt	68081-81-2	-	-	-	-	-	-
Sodium carbonate	497-19-8	-	-	-	-	-	-
Alcohol ethoxylate	68002-97-1	-	-	-	-	-	-

#### CERCLA / SARA

None

CAA HAP/CAA ODS/CWA Priority Pollutants: None

#### Canada

WHMIS hazard class: D2B Toxic materials



### 16. OTHER INFORMATION

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

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