




JohnsonDiversey  
CLEAN IS JUST THE BEGINNING



CLAX

# LAUNDRY DESTAINER-SANITIZER

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

Version Number: 2

Preparation date: 2005-07-21

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name:** LAUNDRY DESTAINER-SANITIZER  
**MSDS #:** 298702429001  
**Product code:** 3662106, 3662114  
**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

DANGER. CORROSIVE. MAY CAUSE SEVERE EYE AND SKIN IRRITATION OR CHEMICAL BURNS TO BROKEN SKIN. CAUSES EYE DAMAGE. STRONG OXIDIZING AGENT.

**Principle routes of exposure:** Eyes. Skin. Inhalation.  
**Skin contact:** Corrosive. Severe skin irritation. May cause permanent damage.  
**Eye contact:** Corrosive. Severe eye irritation. Causes irreversible eye 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 COMPONENTS

Ingredient	CAS #	Weight %	LD50 Oral	LD50 Dermal	LC50 Inhalation
Sodium hypochlorite	7681-52-9	10 - 20%	5800 mg/kg (mouse)	Not available	Not available

## 4. FIRST AID MEASURES

**Eye contact:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. Call medical attendant, medical doctor, or poison control center.

**Skin contact:** Take off contaminated clothing. Immediately flush skin with running water for 15-30 minutes. Call medical attendant, medical doctor, or poison control center.

**Inhalation:** If breathing is affected, remove to fresh air. Call medical attendant, medical doctor, or poison control center.

**Ingestion:** Call medical attendant, doctor, or poison control center immediately. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. 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:** Use dry chemical, CO2, water spray or "alcohol" foam.  
**Specific hazards:** Oxidizer.

LAUNDRY DESTAINER-SANITIZER

1 of 3

<b>Unusual hazards:</b>	Corrosive material (See sections 8 and 10). Oxidizer .
<b>Specific methods:</b>	Do not attempt to extinguish the fire without a self-contained breathing apparatus (SCBA) . Do not let the fire burn. Flood with copious amounts of water .
<b>Special protective equipment for firefighters:</b> As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear	
<b>Extinguishing media which must not be used for safety reasons:</b>	No information available

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions:</b>	Use personal protective equipment
<b>Environmental precautions and clean-up methods:</b>	Prevent product from entering drains. Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal. Use a water rinse for final clean-up.

## 7. HANDLING AND STORAGE

<b>Handling:</b>	Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Do not taste or swallow. Avoid breathing vapors or mists. Remove and wash contaminated clothing 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. Mix only with water . Do not mix with any other product or chemical . <b>OXIDIZER . CONTACT WITH OTHER MATERIAL MAY CAUSE FIRE . FOR COMMERCIAL AND INDUSTRIAL USE ONLY</b>
<b>Storage:</b>	Protect from freezing . Store in a cool, dry place, isolated from all organic material. Avoid heat and direct sunlight. Keep container closed . Keep out of the reach of children. Do not contaminate food or feed by storage or disposal .

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Engineering measures to reduce exposure:</b>	Good general ventilation should be sufficient to control airborne levels . Respiratory protection is not required if good ventilation is maintained .
---	---

### Personal Protective Equipment

<b>Eye protection:</b>	Chemical splash goggles.
<b>Hand protection:</b>	Chemical resistant gloves. Includes. rubber gloves. neoprene gloves.
<b>Skin and body protection:</b>	Protective footwear. If major exposure is possible, wear suitable protective clothing and footwear.
<b>Respiratory protection:</b>	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.
<b>Hygiene measures:</b>	Handle in accordance with good industrial hygiene and safety practice

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b>	Liquid	<b>Appearance:</b>	Liquid
<b>Color:</b>	Yellow	<b>Boiling point/range:</b>	Not determined
<b>Odor:</b>	Chlorine	<b>Melting point/range:</b>	Not determined
<b>Specific gravity:</b>	1.23 g/cc	<b>pH:</b>	12.4
<b>Dilution pH:</b>	No information available	<b>Density:</b>	1.23 g/ml
<b>Bulk density:</b>	10.26 lb/gal	<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>	Chlorine. Hydrogen chloride .
<b>Materials to avoid:</b>	Ammonia. Acids. Organic materials.

## 11. TOXICOLOGICAL INFORMATION

<b>Acute toxicity</b>	Corrosive , Oral, LD50 estimated to be greater than 5000 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

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:  
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), Europe (EINECS/ELINCS/NLP), Australia (AICS), Korea (ECL), Japan (ENCS), Philippines (PICCS), China (IECSC).

### U.S. Regulations

EPA Reg. No. : 3635-20003-875

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:
Water	7732-18-5	-	-	-	-	-	-
Sodium chloride	7647-14-5	-	-	-	-	-	-
Sodium hypochlorite	7681-52-9	Listed	Listed	Listed	-	-	Listed

### CERCLA / SARA

Ingredient	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Sodium hypochlorite	7681-52-9	10 - 20%	100		

CAA HAP/CAA ODS/CWA Priority Pollutants: None

### SARA 311/312 Hazard Categories

Immediate: Corrosive

### Canada

WHMIS hazard class: Non-controlled.

## 16. OTHER INFORMATION

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

Notice to Reader: This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained within. Actual conditions of use and handling are beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.