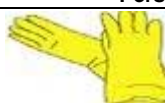


MATERIAL SAFETY DATA SHEET



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.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

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 .

Unusual hazards: Corrosive material (See sections 8 and 10). Oxidizer .
Specific methods: 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 .

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: Use personal protective equipment
Environmental precautions and clean-up methods: 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

Handling:
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 . OXIDIZER . CONTACT WITH OTHER MATERIAL MAY CAUSE FIRE . FOR COMMERCIAL AND INDUSTRIAL USE ONLY

Storage:
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

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. Includes. rubber gloves. neoprene gloves.
Skin and body protection: Protective footwear. If major exposure is possible, wear suitable protective clothing and footwear.
Respiratory protection: 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.
Hygiene measures: Handle in accordance with good industrial hygiene and safety practice

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid	Appearance:	Liquid
Color:	Yellow	Boiling point/range:	Not determined
Odor:	Chlorine	Melting point/range:	Not determined
Specific gravity:	1.23 g/cc	pH:	12.4
Dilution pH:	No information available	Density:	1.23 g/ml
Bulk density:	10.26 lb/gal	Decomposition temperature:	Not determined
Vapor density:	No information available	Autoignition temperature:	No information available
Evaporation rate:	No information available	Solubility:	Soluble
Solubility in other solvents:	No information available	VOC:	0
Viscosity:	No information available	Flash point:	>200 (°F) >93.3 (°C)
Partition coefficient (n-octanol/water):	No information available		

10. STABILITY AND REACTIVITY

Stability: The product is stable
Polymerization: Hazardous polymerisation does not occur
Hazardous decomposition products: Chlorine. Hydrogen chloride .
Materials to avoid: Ammonia. Acids. Organic materials.

11. TOXICOLOGICAL INFORMATION

Acute toxicity Corrosive , Oral, LD50 estimated to be greater than 5000 mg/kg.
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

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

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