

DiverseyLever

LAUNDRY DESTAINER-SANITIZER

I - Chemical Product and Company Identification

Product Name: LAUNDRY DESTAINER-SANITIZER
 Product Code: 08498
 Distributor: AmeriClean Systems, Inc.
 Manufacturer: DIVERSEYLEVER
 3630 E. KEMPER RD
 CINCINNATI, OH 45241-2046
 Emergency: (800)831-9889
 Medical(Collect): (303)592-1024
 Chemtrec: (800)424-9300
 Date: 08/26/1996

Chemical Family: LIQUID CHLORINATED SANITIZER

II - Composition/Information on Ingredients

Chemical Name of Hazardous Ingredient	%	Exposure Limits	Units
SODIUM HYPOCHLORITE (7681-52-9)	<10	NOT ESTABLISHED	
SODIUM HYDROXIDE (1310-73-2)	<1	TLV 2; PEL 2	MG/M3

EPA REGISTERED PRODUCT NO. 875-20003

III - Hazards Identification

Signs and Symptoms of Exposure:
 Acute: CORROSIVE TO SKIN AND EYES. MISTS ARE RESPIRATORY IRRITANTS.
 Chronic: SAME AS ACUTE

HMIS:
 Health: 3
 Flammability: 0
 Reactivity: 0
 Personal Protection: D

Conditions Aggravated: SENSITIVE SKIN
 Carcinogen Info: NONE
 NTP:
 IARC:
 OSHA:
 Target Organs or Systems:
 Routes of Exposure:
 Inhalation: X
 Skin: X
 Ingestion: X

IV - First Aid Measures

Inhalation: REMOVE TO FRESH AIR. GET MEDICAL ATTENTION.
 Eyes: FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.
 Skin: WASH OFF IMMEDIATELY WITH SOAP AND LARGE QUANTITIES OF WATER. GET PROMPT MEDICAL ATTENTION. REMOVE AND LAUNDER CONTAMINATED CLOTHING AND FOOTWEAR.
 Ingestion: IF SWALLOWED, DRINK LARGE AMOUNTS OF WATER. DO NOT INDUCE VOMITING. CALL A PHYSICIAN OR POISON CENTER IMMEDIATELY.

V - Fire Fighting Measures

Fire Control Measures/Equipment: WEAR FULL PROTECTIVE GEAR AND SELF CONTAINED BREATHING APPARATUS IN FIRE AREA.
 Flammable Property Info:
 Explosion Info: HIGH TEMPERATURE WILL RELEASE CL2 OR OXYGEN
 Extinguishing Media: CO2, DRY CHEMICALS, WATER
 Gases:

VI - Accidental Measures

Spill and Leak Clean Up Procedures: PROVIDE GOOD VENTILATION. AVOID CONTACT WITH ORGANIC MATERIALS. DIKE AREA TO CONTAIN SPILL; MOP UP OR PUMP LIQUID INTO SUITABLE CONTAINER. FLUSH TO SANITARY SEWER SYSTEM WITH PLENTY OF WATER.
 CERCLA PRODUCT RQ: SODIUM HYPOCHLORITE 66 GALLONS
 Environmental Precautions:

VII - Handling and Storage

Ventilation Required? NO
 Instructions: NORMAL AIR DILUTION
 Safe Storage, Handling and Use Instructions: STORE THE PRODUCT IN A COOL AREA, AWAY FROM DIRECT SUN LIGHT AND HEAT TO AVOID DETERIORATION. KEEP CONTAINER CLOSED WHEN NOT IN USE. DO NOT BREATHE MIST.
 Incompatible Materials:

VIII - Exposure Controls/Personal Protection

Protective Gloves: RUBBER GLOVES
 Eye Protection: FACE SHIELD OR GOGGLES
 Respiratory Protection: PROVIDE NIOSH/MSHA-APPROVED RESPIRATOR RECOMMENDED FOR CHLORINE FUMES IF PROLONGED OR REPEATED EXPOSURE IS LIKELY.
 Other Protective Clothing/Equipment: CLOTHING COVERING ARMS AND LEGS AND FOOTWEAR TO PREVENT SKIN CONTACT. DELUGE SYSTEM AS REQUIRED BY OSHA 1910.151.

IX - Physical and Chemical Properties

Characteristics of Hazardous Chemical:
 Vapor Pressure: 17.5 mmHg@20 deg C
 Vapor Density(Air=1): N/A
 pH:
 Water Solubility: 100 %
 Appearance & Odor: CLEAR LIGHT YELLOW LIQUID; CHLORINE ODOR
 Boiling Point: 212 deg F
 Melting Point: deg F
 Flammability Limits in Air By Volume:
 Upper: N/A
 Lower: N/A
 Flash Point: NONE deg F
 Auto Ignition: N/A deg F
 Oxidizing Properties:
 Specific Gravity: 1.200
 Volatile by Volume: 85 %
 Evaporation Rate(n-Butyl Acetate=1): <1

X - Stability and Reactivity

Peroxide, Pyrophoric, Unstable or Water Reactive: NONE
 Reactivity and Hazardous Polymerization: NONE
 Possible Hazardous Reactions:
 Conditions to Avoid:
 Materials To Avoid: ACIDS, AMMONIA, ORGANICS AND REDUCING AGENTS. CHLORINE GAS WILL BE RELEASED UPON CONTACT WITH ACIDS.
 Hazardous Decomposition Products: CO2 WITH INCOMPLETE COMBUSTION

XI - Toxicological Information

XII - Ecological Information

Possible Effects and Environmental Fate:
 Degradability:
 Aquatic Toxicity:

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 XIII - Disposal Considerations

Method of Disposal, Residues and Safe Handling: TRIPLE
 RINSE CONTAINER WITH COLD WATER; DISPOSE OF IN ACCORDANCE
 WITH FEDERAL, STATE AND LOCAL REGULATIONS.
 SEE PRODUCT LABEL FOR ADDITIONAL PRECAUTIONS.

Disposal of Contaminated Material:

 XIV - Transport Information

HYPOCHLORITE SOLUTIONS, (WITH MORE THAN 5 PERCENT BUT LESS
 THAN 16 PERCENT AVAILABLE CHLORINE), 8, UN1791, PG III,
 (ERG NO. 60, NAERG#154

 XV - Regulatory Information

 XVI - Other Information

S.A.R.A. Title III Section 313: ALL CHEMICAL INGREDIENTS
 ARE ON TSCA INVENTORY.

State Right to Know Information:

- SODIUM HYDROXIDE - CAS#1310-73-2
- SODIUM HYPOCHLORITE - CAS#7681-52-9
- WATER - CAS#7732-18-5
- SODIUM CARBONATE - CAS#497-19-8
- SODIUM CHLORIDE - CAS#7647-14-5

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