

AmeriClean

LAUNDRY PACK DESTAINER - LPS 500

I Chemical Product and Company Identification

Product Name: LAUNDRY PACK DESTAINER - LPS 500
 Product Code: 06371100
 UPC-A: 774205552885
 SCC:
 Manufacturer: AMERICLEAN SYSTEMS, INC.
 26935 NORTHWESTERN HWY, SUITE 400
 SOUTHFIELD, MI 48034
 Emergency: (800)831-9889
 Medical(Collect): (303)592-1024
 Chemtree: (800)424-9300
 Date: 06/17/1997
 Chemical Family: CHLORINATED LAUNDRY CONCENTRATE

II Composition/Information on Ingredients

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

III Hazards Identification

Signs and Symptoms of Exposure:
 ACUTE: CORROSIVE TO SKIN AND EYES. MISTS ARE SEVERE RESPIRATORY IRRITANTS. HARMFUL IF SWALLOWED, CAUSES BURNS TO MOUTH AND GASTRIC IRRITATION.
 CHRONIC: SAME AS ACUTE
 HMIS:
 Health: 3
 Flammability: 0
 Reactivity: 0
 Personal Protection: D
 Conditions Aggravated: DERMATITIS OR SENSITIVE SKIN; MAY AGGRAVATE RESPIRATORY DISEASE OR CONDITIONS.
 Carcinogen Info: NONE
 NTP:
 IARC:
 OSHA:
 Target Organs or System:
 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 IMMEDIATELY.
 Skin: FLUSH WITH FRESH WATER FOR AT LEAST 15 MINUTES. REMOVE CONTAMINATED CLOTHES AND SHOES. GET MEDICAL ATTENTION.
 Ingestion: GIVE WATER - DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

V Fire Fighting Measures

Fire Control Measures/Equipment: KEEP COOL. WEAR FULL PROTECTIVE GEAR TO PREVENT SKIN CONTACT AND SCBA.
 Flammable Property Info:
 Explosion Info: HIGH TEMPERATURE WILL RELEASE CL2
 Extinguishing Media: CO2, DRY CHEMICALS, WATER
 Gases:

VI Accidental Measures

Institutional Spill and Leak Clean UP Procedures: FLUSH SMALL AMOUNTS TO DRAIN AFTER NEUTRALIZATION WITH SODIUM BISULFATE OR THIOSULFATE. COLLECT AND RETURN LARGE AMOUNTS TO AN APPROPRIATE CONTAINER. TREAT AS SOLID HAZARDOUS WASTE. LEAKS SHOULD BE STOPPED AND SPILLS CONTAINED. NEUTRALIZE RESIDUE WITH SODIUM THIOSULFATE FOR CHLORINE AND DILUTE MINERAL ACIDS FOR ALKALINITY.
 Environmental Precautions:

VII Handling and Storage

Ventilation Required?: NO
 Instructions: PRODUCING NORMAL AIR DILUTION
 Safe Storage, Handling and Use Instructions: KEEP CONTAINER CLOSED. KEEP FROM FREEZING. KEEP AWAY FROM ACIDS. IF FROZEN, THAW AND MIX TO MAKE USABLE. DO NOT PRESSURE CONTAINER TO EMPTY. STORE IN A COOL AREA AWAY FROM HEAT SOURCES. KEEP AWAY FROM ACIDS.
 Incompatible Materials:

VIII Exposure Controls/Personal Protection

Protective Gloves: ALKALI RESISTANT, RUBBER, OR PVC
 Eye Protection: FACE SHIELD, SIDE SHIELD SAFETY GLASSES.
 Respiratory Protection: NIOSH ALKALINE CARTRIDGE WITH CHARCOAL FILTER IF EXPOSURE LIMITS EXCEEDED.
 Other Protective Clothing Equipment: CHEMICALLY IMPERVIOUS CLOTHING AND FOOTWEAR; SAFETY SHOWER/EYE WASH IN USE AREA.

IX Physical and Chemical Properties

Characteristics of Hazardous Chemical:
 Vapor Pressure: 20.4 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: NONE
 Lower: NONE
 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: CONCENTRATED MINERAL ACIDS, HEAT, SOFT METALS OR NITROGEN CONTAINING CHEMICALS LIKE AMMONIA
 RELEASE CHLORINE.
 Hazardous Decomposition Products: HIGH TEMPERATURE WILL RELEASE CL2 GAS WHICH IS IRRITATING OR TOXIC.

XI Toxicological Information

XII Ecological Information

Possible Effects and Environmental Fate:
 Degradability:
 Aquatic Toxicity:

XIII Disposal Consideration

Method of Disposal, Residues and Safe Handling: USE UNTIL LESS THAN ONE INCH REMAINS IN CONTAINER. EMPTY CONTAINER. TRIPLE RINSE WITH WATER, ADD TO OPERATION. REMOVE OR DEFACE CONTAINER LABEL BEFORE SELLING OR DISPOSAL. PH ADJUSTMENT; NO PHOSPHATES. DISPOSE OF IN ACCORDANCE WITH FEDERAL, LOCAL AND STATE REGULATION DO NOT DISCHARGE TO LAKES OR STREAMS AS SOLUTIONS MAY BE TOXIC TO AQUATIC LIFE. CERCLA PRODUCT RQ = SODIUM HYPOCHLORITE 66 GALLONS
Disposal of Contaminated Material: HIGH TEMPERATURE WILL RELEASE CL2 GAS WHICH IS IRRITATING OR TOXIC.

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 LISTED ON THE TSCA INVENTORY.

State Right to Know Information

SODIUM HYDROXIDE - CAS #1310-73-2
SODIUM HYPOCHLORITE - CAS #7681-52-9
WATER - CAS #7732-18-5

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