

AmeriClean

LAUNDRY PACK SOFTNER/SOUR - LPS 600

I Chemical Product and Company Identification

Product Name: LAUNDRY PACK SOFTNER/SOUR - LPS 600  
 Product Code: 06381100  
 UPC-A: 774205552878  
 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: 12/17/1999  
 Chemical Family: LIQUID FABRIC SOFTENER/SOUR

II Composition/Information on Ingredients

Hazardous Ingredient	%	Exposure Limits	Units
ISOPROPANOL (67-63-0)	<3	TLV 400; PEL 500	PPM
CITRIC ACID (77-90-9)	<20	NONE ESTABLISHED	

III Hazards Identification

Signs and Symptoms of Exposure:  
 ACUTE: CAUSES EYE AND SKIN IRRITATION. MAY BE HARMFUL IF SWALLOWED. INHALATION OF MIST MAY CAUSE IRRITATION OF NOSE, THROAT, AND PULMONARY MEMBRANES.  
 CHRONIC: NO KNOWN CHRONIC EFFECTS  
 HMIS:  
 Health: 3  
 Flammability: 1  
 Reactivity: 0  
 Personal Protection: B  
 Conditions Aggravated: SENSITIVE SKIN; MIST MAY AGGRAVATE RESPIRATORY DISEASE.  
 Carcinogen Info: NONE  
 NTP:  
 IARC:  
 OSHA:  
 Target Organs or System:  
 Routes of Exposure:  
 Inhalation: X  
 Skin:  
 Ingestion: X

IV First Aid Measures

Inhalation: IF INHALED, REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF BREATHING IS DIFFICULT.  
 Eyes: IMMEDIATELY FLUSH THOROUGHLY WITH FRESH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION.  
 Skin: FLUSH WITH FRESH WATER. REMOVE CONTAMINATED CLOTHES AND SHOES. IF IRRITATION DEVELOPS, GET MEDICAL ATTENTION.  
 Ingestion: GIVE SEVERAL GLASSES OF WATER, DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE FLUIDS BY MOUTH OR INDUCE VOMITING IN AN UNCONSCIOUS PERSON.

V Fire Fighting Measures

Fire Control Measures/Equipment: WEAR FULL PROTECTIVE GEAR TO PREVENT SKIN CONTACT AND SELF-CONTAINED BREATHING APPARATUS.  
 Flammable Property Info:  
 Explosion Info: LOW FIRE HAZARD. RESIDUE MAY BURN IF HEATED TO DRYNESS.  
 Extinguishing Media: WATER, WATER FOG, CO2  
 Gases:

VI Accidental Measures

Institutional Spill and Leak Clean UP Procedures: CAUSES VERY SLIPPERY SURFACES IF SPILLED. CONTAIN SPILL, MOP UP OR DILUTE WITH WATER, AND DISCHARGE TO SANITARY SEWER. LARGE AMOUNTS SHOULD BE COLLECTED AND RETURNED TO CONTAINER OR DISPOSED OF IN ACCORDANCE WITH ENVIRONMENTAL REGULATIONS. CERCLA PRODUCT RQ: NO REPORTABLE QUANTITY.  
 Environmental Precautions:

VII Handling and Storage

Ventilation Required?: NONE  
 Instructions: NORMAL AIR DILUTION  
 Safe Storage, Handling and Use Instructions: KEEP CONTAINER CLOSED. KEEP FROM FREEZING. DO NOT MIX WITH ACIDS. STORE AWAY FROM OPEN FLAME. DO NOT STORE WITH FOOD.  
 Incompatible Materials:

VIII Exposure Controls/Personal Protection

Protective Gloves: CHEMICALLY RESISTANT, RUBBER, OR PVC  
 Eye Protection: SAFETY GLASSES WITH SIDE SHIELDS, SPLASH GOGGLES OR FACESHIELD  
 Respiratory Protection: USUALLY NOT REQUIRED.  
 Other Protective Clothing Equipment: CHEMICALLY RESISTANT CLOTHING AND FOOTWEAR TO PREVENT SKIN CONTACT. EYE WASH IN USE AREA.

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: OPAQUE BLUE LIQUID, FLORAL ODOR  
 Boiling Point: 125 deg F  
 Melting Point: deg F  
 Flammability Limits in Air By Volume:  
 Upper: N/A  
 Lower: N/A  
 Flash Point: 142 deg F  
 Auto Ignition: N/A deg F  
 Oxidizing Properties:  
 Specific Gravity: 1.05  
 Volatile by Volume: 65 %  
 Evaporation Rate(n-Butyl Acetate=1): >1

X Stability and Reactivity

Peroxide, Pyrophoric, Unstable or Water Reactive: NONE  
 Reactivity and Hazardous Polymerization: NONE KNOWN  
 Possible Hazardous Reactions:  
 Conditions to Avoid:  
 Materials To Avoid: STRONG OXIDIZERS OR POWDERED CHLORINATED CLEANERS  
 Hazardous Decomposition Products: OXIDES OF CARBON

XI Toxicological Information

XII Ecological Information

Possible Effects and Environmental Fate:  
 Degradability:  
 Aquatic Toxicity:

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 XIII Disposal Consideration  
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Method of Disposal, Residues and Safe Handling: USE UNTIL  
 LESS THAN ONE INCH REMAINS IN CONTAINER, EMPTY CONTAINER.  
 TRIPLE RINSE CONTAINER WITH WATER, ADD TO OPERATION.  
 REMOVE OR DEFACE CONTAINER LABEL BEFORE SELLING OR  
 DISPOSAL. SOLUTIONS MAY BE TOXIC TO FISH OR AQUATIC LIFE.  
 DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL  
 REGULATIONS. DO NOT DISCHARGE TO LAKES, STREAMS OR PONDS.  
 Disposal of Contaminated Material: OXIDES OF CARBON

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 XIV Transport Information  
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CORROSIVE LIQUID, ACIDIC, ORGANIC,N.O.S., (CITRIC ACID), 8,  
 UN3265, PG II,ERG#60, NAERG#154

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 XV-Regulatory Information  
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 XVI-Other Information  
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 S.A.R.A. Title III Section 313  
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ALL CHEMICAL INGREDIENTS ARE LISTED ON THE TSCA INVENTORY.

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 State Right to Know Information  
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WATER - CAS #7732-18-5  
 CITRIC ACID - CAS #77-92-9  
 TALLOW IMIDAZOLINE SOFTENER - CAS #68122-86-1  
 ETHOXYLATED ALCOHOL- CAS #68002-97-1  
 METHOXYPROPOXYPROPANOL- CAS #34590-94-8

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