

## MATERIAL SAFETY DATA SHEET

LAUNDRY PACK SOFTNER/SOUR - LPS 600 Product Name Emergency (800)831-9889 I 06381100 UPC-A 774205552878 SCC Medical(Collect) (303)592-1024 Product Code Chemical Product Chemtree (800)424-9300 Manufacturer AMERICLEAN SYSTEMS, INC. and Company 26935 NORTHWESTERN HWY, SUITE 400 12/17/1999 Date Indentification SOUTHFIELD, MI 48034 LIQUID FABRIC SOFTENER/SOUR Chemical Family Units Chemical Name of Hazardous Ingredient **Exposure Limits** ISOPROPANOL (67-63-0) TLV 400: PEL 500 PPM <3 **CITRIC ACID (77-90-9)** NONE ESTABLISHED <20  $\Pi$ Composition/ Information on Ingredients CAUSES EYE AND SKIN IRRITATION. MAY BE HARMFUL IF SWALLOWED. INHALATION OF MIST MAY CAUSE IRRITATION OF NOSE, THROAT, AND PULMONARY MEMBRANES. Signs П and Symptoms NO KNOWN CHRONIC EFFECTS Exposure Ш O Haz ards Identific ation HMIS: Personal Protection Health 3 Flammability Reactivity В SENSITIVE SKIN; MIST MAY AGGRAVATE RESPIRATORY Conditions Aggravated DISEASE. Carcinogen Info NONE NTP **IARC OSHA** Target Organs or System Routes of Exposure: Inhalation Skin Ingestion X X IF INHALED, REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF Inhalation BREATHING IS DIFFICULT. IV Eyes IMMEDIATELY FLUSH THOROUGHLY WITH FRESH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. First Aid Measures 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. Fire Control WEAR FULL PROTECTIVE GEAR TO PREVENT SKIN CONTACT AND Measures/ SELF-CONTAINED BREATHING APPARATUS. Equipment V Flammable Property Info Fire Fighting LOW FIRE HAZARD. RESIDUE MAY BURN IF HEATED TO DRYNESS. **Explosion Info** Measures Extinguishing Media WATER, WATER FOG, CO2 Gases

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VI Accidental Measures	Spill and Leak Clean UP Procedures Cedures Censure Procedures Censure
	Ventilation Required? NONE Instructions NORMAL AIR DILUTION
VII Handling and Storage	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.
	Imcompatible Materials
	Protective Gloves
VIII	Eye Protection SAFETY GLASSES WITH SIDE SHIELDS, SPLASH GOGGLES OR FACESHIELD
Exposure Controls/ Personal Protection	Respiratory USUALLY NOT REQUIRED. Protection
	Other Protective CHEMICALLY RESISTANT CLOTHING AND FOOTWEAR TO PREVENT SKIN CONTACT. EYE WASH IN USE AREA.
	Characteristics o of Hazardous Chemcial
IX	Vapor Pressure 17.5 MmHg@ 20 °C Vapor Density(Air=1 N/A pH Water Solubility 100% %  Appearance & Odor OPAQUE BLUE LIQUID; FLORAL ODOR
Physical and Chemical Properties	Boiling Point 125 °F Melting Point °F Flammability Limits in Air By Volume: Upper N/A Lower N/A
	Flash Point 142 °F Auto Ignition N/A °F Oxidizing Properties
	Specific Gravity 1.05 Volatile by Volume 65 %
	Evaporation Rate(n-Butyl Acetate=1) >1 Peroxide, Pyrophoric, Unstable or Water Reactive NONE
	Reactivity and Hazardous Polymerization NONE KNOWN
X	Possible Hazardous Reactions
Stability and Reactivity	Conditions to Avoid  Materials STRONG OXIDIZERS OR POWDERED CHLORINATED CLEANERS To Avoid
	Hazardous OXIDES OF CARBON Decomposition Products
XI Toxicological Information	
XII Ecological Information	Possible Effects and Environmental Fate
	Degradability
	Aquatic Toxicity  Method of USE UNTIL LESS THAN ONE INCH REMAINS IN CONTAINER, EMPTY
XIII Disposal Consideration	Disposal, Residues and Safe Handling  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 OXIDES OF CARBON Contaminated Material
XIV Transport Information	CORROSIVE LIQUID, ACIDIC, ORGANIC,N.O.S., (CITRIC ACID), 8, UN3265, PG II,ERG#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	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