ISOLYSER -- LTS LIQUID TREATMENT SYSTEM, LTS 60000
MATERIAL SAFETY DATA SHEET
NSN: 655000N082630
Manufacturer's CAGE: 0U4G8
Part No. Indicator: A
Part Number/Trade Name: LTS LIQUID TREATMENT SYSTEM, LTS 60000

General Information

Company's Name: ISOLYSER CO INC
Company's Street: 4320 INTERNATIONAL BLVD
Company's City: NORCROSS
Company's State: GA
Company's Country: US
Company's Zip Code: 30093
Company's Emerg Ph #: 404-381-7566; 800-424-9300 (CHEMTREC)
Company's Info Ph #: 404-381-7566
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Status: SMJ
Date MSDS Prepared: 24APR95
Safety Data Review Date: 28JAN98
MSDS Preparer's Name: FRANK STANTON
Preparer's Company: SAME
MSDS Serial Number: CG0D7J

Ingredients/Identity Information

Proprietary: YES
Ingredient: PROPRIETARY
Ingredient Sequence Number: 01

Proprietary: YES
Ingredient: PROPRIETARY
Ingredient Sequence Number: 02

Proprietary: YES
Ingredient: PROPRIETARY
Ingredient Sequence Number: 03

Proprietary: YES
Ingredient: PROPRIETARY
Ingredient Sequence Number: 04

Proprietary: YES
Ingredient: PROPRIETARY
Ingredient Sequence Number: 05

Proprietary: YES
Ingredient: PROPRIETARY
Ingredient Sequence Number: 06

Physical/Chemical Characteristics

Appearance And Odor: FREE-FLOWING CRYSTALLINE TO GRANULAR TAN POWDER; SLIGHT PHENOL ODOR.
Boiling Point: SEE ING 1
Vapor Pressure (MM Hg/70 F): SEE ING 1
Specific Gravity: 0.54
Evaporation Rate And Ref: N/A
Solubility In Water: INSOLUBLE
pH: SUPDAT

Fire and Explosion Hazard Data


Flash Point: 370°F, 188°C  
Flash Point Method: CC  
Extinguishing Media: WATER SPRAY, DRY CHEMICAL, FOAM, CARBON DIOXIDE OR HALON.  
Special Fire Fighting Proc: USE NIOSH APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT (FP).  
Unusual Fire And Expl Hazards: COMBUSTION CAN EVOLVE CARBON MONOXIDE AND OXIDES OF NITROGEN.  

Reactivity Data  
Stability: YES  
Cond To Avoid (Stability): MATERIAL STABLE BUT CAN COMBUST.  
Materials To Avoid: OXIDIZING AGENTS, STRONG ACIDS OR ALKALI.  
Hazardous Decomp Products: CARBON MONOXIDE, CARBON DIOXIDE, FLUORO- AND CHLORO-CONTAINING COMPOUNDS.  
Hazardous Poly Occur: NO  
Conditions To Avoid (Poly): NOT RELEVANT  

Health Hazard Data  
LD50/LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.  
Route Of Entry - Inhalation: YES  
Route Of Entry - Skin: YES  
Route Of Entry - Ingestion: YES  
Health Haz Acute And Chronic: EYES: DIRECT CONTACT W/RESIN GRANULES CAN PRODUCE MODERATE TO SEVERE IRRITATION. SKIN: MAY PRODUCE MILD IRRITATION OR DRYING ON PRLNGD/RPTD CONTACT. INHAL: PRLNGD/RPTD INHALATION MAY PRODUCE NOSE OR THROAT IRRITATION, HEADACHE, NAUSEA & DIZZINESS. SEVERE OVEREXP MAY LEAD TO DISORIENTATION, WEAKNESS (EFTS OF OVEREXP)  
Carcinogenicity - NTP: NO  
Carcinogenicity - IARC: NO  
Carcinogenicity - OSHA: NO  
Explanation Carcinogenicity: NOT RELEVANT  
Signs/Symptoms Of Overexp: HLTH HAZ: & COLLAPSE W/DROP IN BLOOD PRESSURE. INGEST: SWALLOWING THIS PROD MAY LEAD TO MOUTH & STOMACH IRRITATION ACCOMPANIED BY BURNING PAIN, NAUSEA, VOMITING & DIARRHEA. PERSONS W/HISTORY OF DISEASE OR ILLNESS INVOLVING THE SKIN, EYES, RESPIRATORY TRACT OR CIRCULATORY SYSTEM MAY BE AT GREATER RISK OF (SUPDAT)  
Med Cond Aggravated By Exp: NONE SPECIFIED BY MANUFACTURER.  
Emergency/First Aid Proc: EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. DO NOT USE CHEMICAL AGENTS TO NEUTRALIZE. SEEK MEDICAL AID. SKIN: WIPE OR WASH MATERIAL FROM SKIN. WASH CONTAMINATED CLOTHING. SEEK MEDICAL AID. INHALATION: REMOVE FROM EXPOSURE. ADMINISTER ARTIFICIAL RESPIRATION AND OXYGEN IF NECESSARY. SEEK MEDICAL AID. INGESTION: CALL CHEMTREC AT 1-800-424-9300 AND SEEK MEDICAL AID.  

Precautions for Safe Handling and Use  
Steps If Matl Released/Spill: TAKE UP WITH PAN AND BROOM. WEAR GLOVES. FOR VERY LARGE AMOUNTS, USE NIOSH APPROVED PERSONAL RESPIRATORY PROTECTION AND EYE PROTECTION. SHUT OFF SOURCES OF IGNITION. EVACUATE AREA AND GUARD AGAINST FIRE.  
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.  
Waste Disposal Method: ALL WASTE DISPOSAL MUST BE DONE IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.  
Precautions-Handling/Storing: PRACTICE REASONABLE CARE & CLEANLINES. KEEP CONTAINER CLOSED TO AVOID MOISTURE PICKUP. WASH HANDS THOROUGHLY AFTER HANDLING. STORE IN COOL, (SUPDAT)  
Other Precautions: DO NOT TAKE INTERNALLY. WASH EXPOSED AREAS PROMPTLY & THOROUGHLY AFTER CONTACT & BEFORE EATING, DRINKING, USE OF TOBACCO PRODS OR USE OF RESTROOMS. DO NOT WEAR CONTACTS W/OEYE PROTECTION. MAY CAUSE SKIN & EYE IRRITATION. DUST (Nfg 4).  

Control Measures
Respiratory Protection: NIOSH APPROVED AIR PURIFYING OR AIR-LINE RESPIRATOR WHEN DUST LEVELS EXCEED EXPOSURE LIMITS (5 MG/M3 RESPIRABLE PEL) Ventilation: SPECIAL VENTILATION NOT REQUIRED FOR NORMAL USE. Protective Gloves: RUBBER OR PLASTIC GLOVES (ING 6) Eye Protection: ANSI APPROVED CHEM WORKERS GOGGLES (FP N). Other Protective Equipment: ANSI APPROVED EYE WASH & DELUGE SHOWER (FP N). Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER. Suppl. Safety & Health Data: USERS OF "L" VERSION SHOULD CONSULT "LR" VERSION FOR ADDITIONAL INFO (FP N). PH (0.5% IN SALINE): 6.5-7.0. EFTS OF OVEREXP: DEVELOPING ADVERSE HEALTH EFFECTS FROM EXPOS TO THIS PROD. HNDLG/STOR PRECS: DRY AREA. ELIMINATE SOURCE OF IGNITION SUCH AS STATIC DISCHARGE, OPEN FLAMES, ETC.

Transportation Data

Disposal Data

Label Data

Label Required: YES
Technical Review Date: 28JAN98
Label Date: 27JAN98
Label Status: G
Common Name: LTS LIQUID TREATMENT SYSTEM, LTS 60000
Chronic Hazard: NO
Signal Word: WARNING!
Acute Health Hazard-Moderate: X
Contact Hazard-Moderate: X
Fire Hazard-Slight: X
Reactivity Hazard-None: X
Special Hazard Precautions: COMBUSTIBLE. ACUTE: EYES: MODERATE TO SEVERE IRRITATION. SKIN: MILD IRRITATION OR DRYING ON PROLONGED OR REPEATED CONTACT. INHALATION: NOSE OR THROAT IRRITATION, HEADACHE, NAUSEA AND DIZZINESS. SEVERE OVEREXPOSURE MAY LEAD TO DISORIENTATION, WEAKNESS AND COLLAPSE WITH DROP IN BLOOD PRESSURE. INGESTION: MOUTH AND STOMACH IRRITATION ACCOMPANIED BY BURNING PAIN, NAUSEA, VOMITING AND DIARRHEA. CHRONIC: NONE LISTED BY MANUFACTURER.
Protect Eye: Y
Protect Skin: Y
Label Name: ISOLYSER CO INC
Label Street: 4320 INTERNATIONAL BLVD
Label City: NORCROSS
Label State: GA
Label Zip Code: 30093
Label Country: US
Label Emergency Number: 404-381-7566; 800-424-9300 (CHEMTREC)