

MATERIAL SAFETY DATA SHEET

Date Prepared: 09-01-01 By Charles D. Werner

SECTION 1 - PRODUCT IDENTIFICATION			
Distributor Name: Formula Corporation	Emergency Phone No: 1-800-228-5635 ext. 059		
Address: 7901 2nd Ave. S., Seattle, WA 98108			
Trade Name: LIQUID SUDS	Product Type: Manual Dishwash Concentrate		
Product codes: FLCPLSYL			
SECTION 2 - HAZARDOUS INGREDIENTS			
Chemical Name/Common Name:	CAS NO.	PERCENT (optional)	TLV (Source)
No toxic chemicals subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present			
SECTION 3 - PHYSICAL DATA			
Boiling Point: (F) 212	Specific Gravity: (H2O = 1.0)	1.0	pH: 7.0 - 8.0
Vapor Pressure: (mm/Hg) Not Determined	Vapor Density: Heavier than air		
Solubility In Water: Completely miscible			
Evaporation Rate (Vs ether) Slower			
Appearance and Odor: Liquid, viscous, PINK color and Citrus fragrance			
SECTION 4 - FIRE AND EXPLOSION HAZARD DATA			
Flash Point (T.C.C.): NONE			
Extinguishing Media: nonflammable and non-explosive No special procedures required.			
Special Fire Fighting Procedures: none required.			
Unusual Fire and Explosion Hazards: NOTHING SPECIAL.			
SECTION 5 - REACTIVE DATA			
Stability: Stable Incompatibility: non-reactive.			
Hazardous Decomposition Products: none			
SECTION 6 - HEALTH HAZARDS			
Threshold Limit Value - Product (See Section 2 for Ingredient TLV) None Established			
Primary Routes of Exposure: Eye - yes Skin-No Oral-yes Inhalation-yes Other			
Signs and Symptoms of Over-exposure (Acute): EYES: Contact with concentrate will irritate the eyes.			
Signs and Symptoms of Over-exposure (Chronic): Undetermined			
Medical Conditions Aggravated by Over-exposure: none known			
Carcinogen or Suspect Carcinogen Ingredients: NTP - NO IARC - NO OSHA - NO NONE			
SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES			
Eyes: Flush with immediately with lots of running water for at least 15 minutes holding eyelids open. Get medical attention.			
Skin: Flush skin with water. Remove contaminated clothing & shoes. Wash before reuse.			
Ingestion: If vomiting occurs spontaneously, keep victims head below his hips to prevent his breathing vomitus into his lungs. Drink 1 to 8 glasses of water or milk to dilute. Call physician or poison control center immediately, treat symptomatically. Do not give anything by mouth to an unconscious or convulsing person.			
Inhalation: Get to fresh air.			
SECTION 8 - SPECIAL PROTECTION INFORMATION			
Respiratory Protection: not normally required Ventilation Requirements: Adequate ventilation required.			
Protective Gloves: not normally required. Eye Protection: Not normally required. Recommended if used overhead or misting or spraying.			
SECTION 9 - SPILL OR LEAK PROCEDURES			
Steps to be Taken if Released or Spilled: For small spills, mop or wipe up and contain. For large spills, contain by diking with absorbent material and contain. Rinse with water into sanitary sewer system.			
Waste Disposal Methods: Note that the contaminates of the product must be consider when disposing . Consult appropriate Federal, State and Local regulatory agencies to ascertain proper disposal procedures and comply with them.			
SECTION 10 - STORAGE AND HANDLING INFORMATION			
Precautions to be Taken in Handling and Storage: nothing special is required. do not mix chemicals. This product is non-hazardous for storage and transport according to DOT regulations. Keep container tightly closed when not in use.			