

**MATERIAL SAFETY DATA SHEET**

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

<b>SECTION 1 - PRODUCT IDENTIFICATION</b>			
Distributor Name: Fortech Products by Formula Corporation	Emergency Phone No: 1-800-228-5635 ext. 059		
Address: 7901 2nd Ave. s., Seattle, WA 98108			
Trade Name: DERMA SAN	Product Type: SANITIZING HAND SOAP		
Product code: FLPSHSPX	Formula:		
<b>SECTION 2 - HAZARDOUS INGREDIENTS</b>			
Chemical Name/Common Name:	CAS NO.	PERCENT (optional)	TLV (Source)
Quaternary Ammonium Chloride Compounds	68391-01-5 & 68956-79-6	< 5	NE
Surfactant Blend LD <sub>50</sub> (oral-rat) > 3000 mg/kg		< 5	NE
No toxic chemicals subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present			
<b>SECTION 3 - PHYSICAL DATA</b>			
Boiling Point: (F) 212 (100 C) Freeze point 32 F (0 C)	Specific Gravity: (H <sub>2</sub> O = 1.0) 1.0	pH: 6.5 - 7.5	
Vapor Pressure: (mm/Hg) Not Determined	Vapor Density: Heavier than air		
Solubility In Water: Complete	Coefficient of water/oil: Not available		
Evaporation Rate (Vs ether) Slower			
Appearance and Odor: Liquid, viscous, Pink color and non-descript fragrance	Odor Threshold: Not available		
<b>SECTION 4 - FIRE AND EXPLOSION HAZARD DATA</b>			
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.			
<b>SECTION 5 - REACTIVE DATA</b>			
Stability: Stable		Incompatibility: non-reactive.	
Hazardous Decomposition Products: none			
<b>SECTION 6 - HEALTH HAZARDS</b>			
Threshold Limit Value - Product (See Section 2 for Ingredient TLV)		None Established	
Primary Routes of Exposure:	Eye - yes	Skin-No	Oral-yes Inhalation-no Other
Signs and Symptoms of Over-exposure (Acute): EYES: Contact with concentrate will irritate the eyes.			
Medical Conditions Aggravated by Over-exposure: unknown			
Carcinogen or Suspect Carcinogen Ingredients: NTP - NO		IARC - NO	OSHA - NO NONE
<b>SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES</b>			
Eyes: Flush with immediately with lots of running water for at least 15 minutes holding eyelids open. Get medical attention.			
Skin: Flshuh 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.			
<b>SECTION 8 - SPECIAL PROTECTION INFORMATION</b>			
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.	
<b>SECTION 9 - SPILL OR LEAK PROCEDURES</b>			
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. Do Not allow product to enter storm drains, surface waters or soil.			
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.			
<b>SECTION 10 - STORAGE AND HANDLING INFORMATION</b>			
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.			