

Material Safety Data Sheet

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Issued: January 24, 1991; Revisions: Rev 1: 09/23/96; Rev 2: 06/09/97; Rev 3: 01/28/98; Rev 4: 01/25/00; Rev 5: 03/25/01
Rev.: 6: 01/28/02; Rev 7: 01/30/03

Product Name: D-Lead[®] Hand Soap

Product Code #: 4222ES
Product Information: (414) 962-5323
Manufacturer: ESCA Tech, Inc.
3747 North Booth Street
Milwaukee, WI 53212
Fax: (414) 962-7003

Transportation Emergency Phone:
1-860-535-5653 Info Trac
(24 hours during transportation only)

email: eti@execpc.com

Section 1: Material Identification

Proper Shipping Name:	(49 CFR 172.101) Cleaning Compound, N.O.S.	
D.O.T. Hazard Name:	(49 CFR 172.101) None	
D.O.T. ID No.:	Same as above	
D.O.T. Hazard Class:	Same as above	
RCRA Hazard Class:	(40 CFR 261) (As Received): None	
E.P.A. Priority Pollutants:	40 CFR 401.15): None	
NFPA:	None	
Health (NFPA): 0	Flammability (NFPA): 0	Reactivity (NFPA): 0
CAS No.: Mixture	Generic Description: Skin Cleanser	OSHA Subpart Z: No
OSHA 1910.119: No	SARA Title III, Sec.313. No	TPQ: No
Reportable Quantity: None	State Lists: None	Proposition 65: No
Reproductive Hazard: No	Carcinogen: No	WHMIS (Canada). No
Extremely Hazardous Substances List:	No	

Section 2: Ingredients and Hazards

Hazardous Ingredients as Identified by OSHA 1910.1200: None Present OSHA PEL: None ACGIH TLV: None Other Recommended Limits: None Contains: Anionic surfactants; detergents, PCMX as preservative. Does not contain EDTA, chelates, stearates, phosphates, solvents, free alkalies, abrasives, citrates, tartrates, silicates or acetates. All ingredients are listed on EPA TSCA Inventory of Chemical Substances.

Section 3: Physical Data

Boiling Point:	210° F ~ 100° C
Vapor Pressure:	17mm Hg.
Vapor Density (Air = 1):	>1, same as water
Melting Point:	30° F - 1°C
Specific Gravity (H ₂ O = 1):	1.02 -1.025 (8.53 lbs./gal.)
Evaporation Rate (Butyl Acetate = 1):	Slower
Solubility in Water:	Complete
Appearance and Odor:	Clean, pink mobile liquid, pleasant honey almond fragrance
pH:	Between 9.2 and 9.4 (undiluted)

Section 4: Fire and Explosion Hazard Data

Flash Point (method used): NA Flammable Limits: Material will not burn LEL: NA UEL: NA Extinguishing Media: Material is not flammable Special Fire Procedures: None required Unusual Hazards: None

Section 5: Reactivity Data

Stable/Unstable: Stable Conditions to Avoid: None known Hazardous Decomposition/Byproducts: Thermal decomposition may produce carbon monoxide Hazardous Polymerization: Will not occur Incompatibility: Should not be mixed with other chemicals. Extended contact with iron or steel will cause soap to spoil.

Section 6: Health Hazard Data

Routes of entry:	Ingestion possible. No inhalation or skin hazard. Eye contact possible if splashed.
Acute/Chronic Health Effects:	None - under normal usage.
Carcinogenicity:	None known. NTP? No IARC Monographs? No OSHA Regulated? No
Signs/Symptoms of Exposure:	SKIN: Excessive skin exposure: none when used in accordance with label directions. If skin irritation occurs from abnormal exposure, use hand cream. EYES: May cause temporary discomfort, as will any soap. INHALATION: No problem. ORAL: Treat as a detergent.
Emergency and First Aid:	SKIN: Rinse with water. If exposed for lengthy periods, use hand cream. EYES: Flush with water for 15 minutes, lifting lids. If irritation persists, contact physician. INHALATION: No problem. ORAL: Treat as a detergent. Seek medical attention.
Medical Condition Generally Aggravated by Exposure:	None known

Section 7: Spill, Leak, and Disposal Procedures

Steps to be Taken in Case Material is Released or Spilled: Stop leak at source. Absorb onto inert medium and collect in an approved container. Rinse area with water to avoid possible slippery floor hazard Waste Disposal Method: According to all local, state and federal regulations.

Section 8: Special Protection Information

Respiratory Protection: None required Ventilation: Not needed Protective Gloves: Not needed Eye Protection: Only if splash is expected Other Protective Clothing or Equipment: Not needed. If clothing is wet from soap, remove and wash Work/Hygienic Practices: Routine

Section 9: Special Precautions and Comments

Storage Requirements: Store above 32° F. Keep from freezing. Product should thaw without adverse effects. Keep out of extreme heat. Heat buildup will cause product to cloud and separate irreversibly. Generally stored at temperatures between 40° and 90° F, out of direct sunlight.

Comments: Product has a shelf life of 9-12 months. Keep containers tightly closed when not in use. Keep out of reach of children. After use, soap solution will contain dissolved and suspended heavy metals. Discharge waste water in accordance with all applicable local, state and federal regulations and in accordance with all water discharge permits. Dispense from opaque plastic soap dispensers without wetted metal parts.

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