SAFETY DATA SHEET

RPD INFORMATION

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Albertville, MN 55301

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www.rpdinc.com

Email  
sales@rpdinc.com

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763-497-2071 or 800-497-2071

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763-497-2295

RAW MATERIAL INFORMATION

D-Lead® Hand Soap
Material Safety Data Sheet

Section 1. Chemical Product and Company Identification

Product Name: D-Lead® Hand Soap  
Manufacturer: ESCA Tech, Inc.  
3747 North Booth Street  
Milwaukee, WI 53212  
Phone: (414) 962-5323  
Fax: (414) 962-7003  

Transportation Emergency Phone: 1-800-535-5053  
InfoTrac  
(24 hours, during transportation only)

email: cservice@esca-tech.com

Product Code #: 4222ES

CAS No.: Not applicable – product is a mixture

Generic Description: Skin Cleaner

Section 2: Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Hazardous Ingredient</th>
<th>Max % w/ w</th>
<th>OSHA PEL (TWA) (ppm)</th>
<th>ACGIH TLV (TWA) (ppm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium dodecylbenzene sulfonate (CAS#: 25155-30-0)</td>
<td>2</td>
<td>NE</td>
<td>NE</td>
</tr>
</tbody>
</table>

Section 3: Hazards Identification

Potential Health Effect

EYE CONTACT: As with any soap, avoid contact with eyes. May cause eye irritation.

SKIN CONTACT: Use on irritated or extremely dry skin may aggravate the existing condition.

INGESTION: Not normal route of entry. May cause upset stomach, nausea.

INHALATION: Does not generate vapors at normal temperatures.

Section 4: First Aid Measures

EYE CONTACT: Remove contact lenses. Flush with water for 15 minutes. If irritation persists, get medical attention.

SKIN CONTACT: If skin irritation occurs discontinue use, apply skin lotion.

INGESTION: Do not induce vomiting. Drink 1-2 glasses of water and get medical attention.

INHALATION: Remove person to fresh air.

Section 5: Fire Fighting Measures

Flash Point: NA  
LEL: NA  
UEL: NA  
Extinguishing Media: Material will not burn.

Unusual Fire and Explosion Hazards: Material will not support combustion.

Special Fire Fighting Procedure: NA

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Milwaukee, WI 53212  
U.S.A.  
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Section 6: Accidental Release Measures

Small spills can be mopped up, and floor rinsed with water. For large spills, stop leak at source, contain spill and absorb onto inert medium for disposal. Place absorbent into labeled, closed container, store in safe location until shipped for proper disposal. Dispose in accordance with all applicable local, state and federal waste regulations.

Section 7: Handling and Storage

Handling: Keep out of reach of small children. Avoid eye contact. Avoid tasting or ingesting this product.

Storage: Store at temperatures between 40 °F and 100 °F (4 °C – 38 °C), out of direct sunlight. Heat buildup may cause product to cloud and separate irreversibly. Keep container tightly closed when not in use.

Section 8: Exposure Controls/Personal Protection

General Controls
Respiratory Protection: Not required under normal use condition.
Ventilation: Not required under normal use condition.
Protective Clothing: None required under normal use condition.
Protective Gloves: None required under normal use condition.
Eye Protection: Not required under normal use condition.
Other Protective Clothing or Equipment: Eye wash station.
Work/Hygienic Practices: Follow good housekeeping practices.

Section 9: Physical and Chemical Properties

Boiling Point: 210 °F (~100 °C)
Vapor Pressure: NE
Vapor Density (Air = 1): >1, same as water.
Specific Gravity (H2O = 1): 1.023 (8.53 lb/gal)
Evaporation Rate (Butyl Acetate = 1): NE
Solubility in Water: Complete.
Appearance and Odor: Clear, red liquid with almond odor.
pH: Max: 9.5

Section 10: Stability and Reactivity

Stability: Stable.
Conditions to Avoid: None known.
Incompatibility (materials to avoid): Should not be mixed with other chemicals. Extended contact with iron or steel will cause soap to separate.

Hazardous Polymerization: Will not occur.
Hazardous Decomposition: Thermal decomposition may produce carbon monoxide and/or dioxide.

Section 11: Toxicological Information

This product has not been tested as a whole.

Section 12: Ecological Information

This product has not been tested as a whole.

Section 13: Disposal Consideration

After use, solution may contain suspended and dissolved heavy metals along with fats, oils and greases. Discharge wastewater in accordance with all applicable local, state and federal regulations and in accordance with all water discharge permits.
Section 14: Transport Information

Proper Shipping Name (49 CFR 172.101): Compound, Cleaning Liquid, N.O.S.
D.O.T. Hazard Name (49 CFR 172.101): NA
D.O.T. ID No.: NA
D.O.T. Hazard Class: NA

Section 15: Regulatory Information

RCRA (Lists of Hazardous Wastes, 40 CFR 261 Subpart D): NA
CLEAN AIR ACT (SEC. 112. Hazardous Air Pollutants): NA
CLEAN WATER ACT (RQ, 40 CFR): NA
CERCLA: Section 102 (RQ, 40 CFR): Sodium dodecylbenzene sulfonate: 1,000 lb (454 kg)
SARA Title III:
   Section 302 -304, 40 CFR 355
   Section 311 - 312:
   Section 313:
   TSCA Section 8(b) Inventory Status: All ingredients are listed on TSCA Inventory of Chemical Substances or exempt from TSCA Inventory requirements.
Workplace Hazardous Materials Information System (WHMIS): Sodium dodecylbenzene sulfonate: D2B

State Lists

Sodium dodecylbenzene sulfonate – FL, MA, NJ, PA

This product is not subject to the reporting requirements under California's Proposition 65.

Section 16: Other Information

NA – Not Applicable
NE – Not Established
RQ - Reportable Quantity

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