


# Material Safety Data Sheet

<b>WHMIS (Pictograms)</b> 	<b>WHMIS (Classification)</b> Not controlled under WHMIS (Canada).	<b>HCS</b> Not controlled under the HCS (United States).
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<b>Section 1. Chemical Product and Company Identification</b>											
<b>Product Name/ Trade name</b> <b>HAND-E</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><b>Code</b></td> <td>141</td> </tr> <tr> <td><b>CAS #</b></td> <td>Not applicable.</td> </tr> <tr> <td><b>Validation Date</b></td> <td>2/9/2001</td> </tr> <tr> <td><b>Print Date</b></td> <td>2/12/2001</td> </tr> <tr> <td><b>In Case of Emergency</b></td> <td>(219) 296-7791</td> </tr> </table>	<b>Code</b>	141	<b>CAS #</b>	Not applicable.	<b>Validation Date</b>	2/9/2001	<b>Print Date</b>	2/12/2001	<b>In Case of Emergency</b>	(219) 296-7791
<b>Code</b>	141										
<b>CAS #</b>	Not applicable.										
<b>Validation Date</b>	2/9/2001										
<b>Print Date</b>	2/12/2001										
<b>In Case of Emergency</b>	(219) 296-7791										
<b>Synonym</b> Pearlized Antiseptic hand Cleaner											
<b>Chemical Family</b> Not available.											
<b>Chemical Formula</b> Not applicable.											
<b>Manufactured for</b> IFC Supply PO Box 266 Elkhart, IN 46515 (219) 296-7791											
<b>TSCA</b> <b>TSCA Inventory: All components listed or are exempt from listing.</b>											
<b>DSL</b> <b>DSL : All components listed unless noted elsewhere on this MSDS</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center; padding: 5px;"><b>Protective Clothing</b></td> </tr> </table>	<b>Protective Clothing</b>									
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<b>Section 2. Composition and Information on Ingredients</b>				
Name	CAS #	% by Weight	Exposure Limits	LC <sub>50</sub> /LD <sub>50</sub>
1) Water	7732-18-5	0-100	Not available.	Not available.
2) Sodium Lauryl Sulfate	151-21-3	0-5	Not available.	Not available.
3) Sodium Chloride	7647-14-5	0-5	Not available.	Not available.
4) Anionic Surfactant	68585-34-2	0-5	Not available.	Not available.
5) Coconut Diethanolamide	8051-30-7	0-5	Not available.	Not available.
6) Parachlorometaxylenol (PCMX)	88-04-0	0-5	Not available.	Not available.
7) Amide Mixture	N/A	0-5	Not available.	Not available.
8) Nonionic Surfactant	9016-45-9	0-5	Not available.	Not available.
9) Triethanolamine	102-71-6	0-5	Not available.	ORAL (LD50): Acute: 4000 mg/kg [Rat].
10) Nonionic Surfactant	61788-90-7	0-5	Not available.	ORAL (LD50): Acute: 4610 mg/kg [Rat].
11) Perfume Oil	N/A	0-5	Not available.	Not available.
12) Dye	N/A	0-5	Not available.	Not available.

<b>Section 3. Hazards Identification</b>	
<b>Potential Acute Health Effects</b>	Slightly hazardous in case of eye contact (irritant). Non-irritant for skin. Non-irritant for lungs.
<b>Potential Chronic Health Effects</b>	Repeated skin exposure can produce local skin destruction, or dermatitis.
<b>Carcinogenic Effects</b>	Not classified or listed by IARC, NTP, OSHA, EU and ACGIH.

**Section 4. First Aid Measures**

Eye Contact	In case of contact with eyes, rinse immediately with plenty of water.
Skin Contact	No specific data.
Inhalation	Allow the victim to rest in a well ventilated area.
Ingestion	Have conscious person drink several glasses of water or milk. Do not induce vomiting. Seek medical attention.

**Section 5. Fire Fighting Measures**

Products of Combustion	Not available.
Fire Fighting Media and Instructions	Non-flammable substance.
Special Remarks on Fire Hazards	N/A
Special Remarks on Explosion Hazards	N/A

**Section 6. Accidental Release Measures**

Small Spill and Leak	N/A
Large Spill and Leak	Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.
Personal Protection in Case of a Large Spill	Gloves. Safety glasses.

**Section 7. Handling and Storage**

Precautions	Avoid contact with eyes.
Incompatibility	Not considered to be reactive according to our data base.
Storage	Keep out of the reach of children. Not for use or storage in or around the home.

**Section 8. Exposure Controls/Personal Protection**

Engineering Controls	Good general ventilation should be sufficient to control airborne levels.
Personal Protection	
<i>Eyes</i>	No additional special protective clothing is required.
<i>Body</i>	No special protective clothing is required.
<i>Respiratory</i>	No additional special protective clothing is required.
<i>Hands</i>	No special protective clothing is required.
Protective Clothing (Pictograms)	
Exposure Limits	Not available.

### Section 9. Physical and Chemical Properties

<b>Physical State and Appearance</b>	Liquid.	<b>Odor</b>	Pleasant.
<b>Molecular Weight</b>	Not applicable.	<b>Taste</b>	Not available.
<b>pH</b>	7 to 8 [Basic.]	<b>Color</b>	Green.
<b>Boiling/Condensation Point</b>	214°F initial		
<b>Melting/Freezing Point</b>	Not available.		
<b>Critical Temperature</b>	Not available.		
<b>Instability Temperature</b>	Not available.		
<b>Specific Gravity</b>	1.03 (Water = 1)		
<b>Vapor Pressure</b>	20mm Hg @ 68°F		
<b>Vapor Density</b>	>1 (Air = 1)		
<b>Volatility</b>	80		
<b>VOC</b>	Not available.		
<b>Evaporation Rate</b>	<1 compared to Water		
<b>Odor Threshold</b>	Not available.		
<b>LogK<sub>ow</sub></b>	Not available.		
<b>Ionicity (in Water)</b>	Not available.		
<b>Dispersion Properties</b>	See solubility in water.		
<b>Solubility</b>	Soluble		
<b>The Product is:</b>	May be combustible at high temperature.		
<b>Auto-ignition Temperature</b>	Not available.		
<b>Flash Points</b>	Not available.		
<b>Flammable Limits</b>	Not available.		
<b>Fire Hazards in Presence of Various Substances</b>	No specific information is available in our database regarding the flammability of this product in presence of various materials.		
<b>Explosion Hazards in Presence of Various Substances</b>	Not applicable		

### Section 10. Stability and Reactivity Data

<b>Stability</b>	The product is stable.
<b>Incompatibility with Various Substances</b>	Not considered to be reactive according to our data base.
<b>Hazardous Decomposition Products</b>	Will not occur.

### Section 11. Toxicological Information

Routes of Entry	Eye contact. Ingestion.
Toxicity to Animals	Acute oral toxicity (LD50): 4000 mg/kg [Rat]. (Triethanolamine).
Acute Effects on Humans	<i>Eyes</i> Irritant. Inflammation of the eye is characterized by redness, watering, and itching. <i>Skin</i> Non-irritating . <i>Inhalation</i> Non-irritating to the respiratory system. <i>Ingestion</i> May cause gastrointestinal discomfort. May cause nausea, vomiting and diarrhea.
Chronic Effects on Humans	Repeated skin exposure can produce local skin destruction, or dermatitis.
Special Remarks on Toxicity to Animals	No additional remark.
Special Remarks on Chronic Effects on Humans	No additional remark.



### Section 12. Ecological Information

Ecotoxicity	Not Available
BOD5 and COD	Not available.
Products of Biodegradation	Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.
Toxicity of the Products of Biodegradation	Not available.
Special Remarks on the Products of Biodegradation	No additional remark.


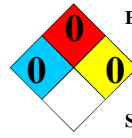
### Section 13. Disposal Considerations

Waste Information	Waste must be disposed of in accordance with federal, state and local environmental control regulations.
Waste Stream	Not available.

### Section 14. Transport Information

DOT (U.S.A) (Pictograms)	
TDG Classification	Not controlled under TDG (Canada). 
PIN UN, Proper Shipping Name, PG	Not applicable.
Maritime Transportation	Not available.
Special Provisions for Transport	Not applicable.

**Section 15. Other Regulatory Information and Pictograms**

<b>WHMIS (Classification)</b>	Not controlled under WHMIS (Canada).		
<b>Regulatory Lists</b>	No products were found.		
<b>Other Regulations</b>	Not available. or of its ingredients		
<b>Other Classifications</b>	<b>HCS (U.S.A.)</b>	Not controlled under the HCS (United States).	
	<b>USA Regulatory Lists</b>		
	<b>DSD (EEC)</b>	This product is not classified according to the EU regulations.	
	<b>International Regulations Lists</b>	No products were found.	
<b>Hazardous Material Information System (U.S.A.)</b>	<b>Health</b>	1	<b>National Fire Protection Association (U.S.A.)</b>
	<b>Flammability</b>	0	
	<b>Reactivity</b>	0	
	<b>Personal Protection</b>	A	
			
	Health	0	Flammability
	0	0	Reactivity
			Specific Hazard

**Section 16. Other Information**

Validated by CRushton on 2/9/2001. Verified by CRushton.  
Printed 2/12/2001.

**Information Contact**    **IFC Supply**  
                                   **PO Box 266**  
                                   **Elkhart, IN 46515**

Notice to Reader

*To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.  
 Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.*

Validated on 2/9/2001.

**HAND-E**