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## MATERIAL SAFETY DATA SHEET

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Product Name: LOYAL® Sanitizing Hand Soap  
Chemical or Common Name: SANITIZING HAND SOAP  
Prepared By: JEFFREY ADLER

Product Code: 2130  
Date Issued: 06/06/05  
Supersedes: New

### 1. Hazardous Information

none

### 2. Physical Data

Solubility in Water: Complete	Specific Gravity (Water=1): 1.01	Melting or Freezing Point: ND
Boiling Point: ND	Vapor Density (air=1): ND	Viscosity: >3000
Percent Volatile (By Wt): ND	pH: 6.7± .5	Appearance-Odor: Clear to very slightly hazy colorless liquid
Vapor Pressure (MM HG): ND	Evaporation Rate (BU AC=1): ND	

### 3. Fire and Explosion Data

Flash Point: ND      Auto ignition Temp: ND      Lower Explosion Limit: ND      Upper Explosion Limit: ND

**Extinguishing Media**      Foam X      COO X      Dry Chemical X      water Fog X      Other

**Special Fire Fighting Procedures:** Wet Material is slippery. Avoid contact with material. Firefighters should wear a self contained breathing apparatus.

**Unusual Fire & Explosion Hazards:** None noted.

### 4. Health Data

Recommended Health Guide TEA (Maximum Time Weighted Average Concentration For An 8 Hour Work Period). ND

**Effects of Overexposure:** SKIN: Possible skin rash. EYES: Mild irritation      INGESTION: Upset stomach

#### Emergency and First Aid Procedures

**Inhalation: NA Eye & Skin Contact:** Flush eyes with water for 15 minutes. If irritation persists, consult a physician. Wash skin thoroughly. If irritation persists, consult a physician.

**Ingestion:** Do not induce vomiting. Drink large quantities of water or milk. Call a physician immediately.

## 5. Reactivity Data

**Stability:** STABLE

**Conditions To Avoid:** NONE NOTED

**Hazardous Decomposition Products:**NONE NOTED

**Hazardous Polymerization :** WILL NOT OCCUR

**Conditions To Avoid:** NONE NOTED

**Incompatibility (Materials To Avoid):** NONE NOTED

## 6. Spill or Leak Procedure

**Steps to be taken if material is released or spilled:** Floor may be slippery. No other hazards known.

**Waste Disposal Information:** Material should be scooped up and placed in acceptable waste receptacle. Dispose of all waste in accordance with Federal, State and Local regulations.

## 7. Special Protection Information

**Respiratory Protection (Specify Type) :** NA

**Ventilation:** NA

**Protective Gloves:** NA

**Eye Protection:** NA

**Other Protective Information :** None required

## 8. Special Precautions

**Precautionary Labeling:** Keep out of the reach of children. Avoid eye contact. Wash hands before eating.

**Other Handling And Storage Conditions:** Store in a cool dry area. Always keep cover on when not in use.

## 9. Additional Information

Containers, even those that have been emptied, will retain product residue and vapors. Always obey hazard warnings and handle empty containers as if they are full.

## 10. Health Hazard Rating

0-Insignificant 1-Slight 2-Moderate 3-High 4-Extreme  
Health 1 Fire 0 Reactivity 0 Special 0

**NA-** Not Applicable **ND-** Not Determined

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