ROYAL SOLUTIONS, INC.

16057 FOOTHILL BLVD.

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MATERIAL SAFETY DATA SHEET

Product Name: LOYAL™ Foaming Anti Bacterial Hand Soap

Chemical or Common Name: HAND SOAP

Prepared By: JEFFREY ADLER

Product Code: 2185-2190

Date Issued: 06/06/05

Supersedes: New

1. Hazardous Information

none

2. Physical Data

Solubility in Water: Complete

Boiling Point: ND

Percent Volatile (By Wt): ND

Vapor Pressure (MM HG): ND

Specific Gravity (Water=1): 1.00

Vapor Density (air=1): ND

pH: 8.0± .5

Evaporation Rate (BU AC=1): ND

Melting or Freezing Point: ND

Viscosity: Thin liquid

Appearance-Odor: Blue color, mild fragrance.

3. Fire and Explosion Data

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

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

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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