

**ROYAL SOAP & CHEMICAL CO., INC.**

16057 FOOTHILL BLVD.

IRWINDALE, CA 91702

(626) 334-4299 24 HOUR D.O.T. AND EMERGENCY (800) 535-5053

**MATERIAL SAFETY DATA SHEET**

Page 1 of 2

Product Name: LOYAL GREEN WATERLESS HAND CLEANER WITH PUMICE Product Code: 1022G-1035G

Chemical or Common Name: HAND CLEANER

Date Issued: 01/01/96

Prepared By: JEFF ADLER

Supercedes: 03/25/94

**1. Hazardous Information**

Shell Mineral Spirits 200 HT 64742-88-7 25-45 PEL 100 TLV 100

Materials marked with an \* are subject to the reporting requirements under the Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III, Section 313 and CFR Part 372

**2. Physical Data**

Solubility in Water: Complete

Specific Gravity (Water=1): .86

Melting or Freezing Point: ND

Boiling Point: ND

Vapor Density (air=1): ND

Viscosity: ND

Percent Volatile (By Wt): ND

pH: 8.5 ± .5

Vapor Pressure (MM HG): ND

Evaporation Rate (BU AC=1): ND

Appearance-Odor: Thick Green gel with an almond odor

Flash Point: ND

Auto ignition Temp: ND

Lower Explosion Limit: ND

Upper Explosion Limit: ND

**3. Fire and Explosion Data**

**Extinguishing Media** Foam X CO2 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 TWA (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.

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

## 10. Health Hazard Rating

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

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Evaporation Rate (BU AC=1): ND

Appearance-Odor: Thick Green gel with an almond odor

Flash Point: ND

Auto ignition Temp: ND

Lower Explosion Limit: ND

Upper Explosion Limit: ND

**3. Fire and Explosion Data**

**Extinguishing Media** Foam X CO2 X Dry Chemical X water Fog X Other

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

**4. Health Data**

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

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**Emergency and First Aid Procedures**

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**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

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## 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

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## 9. Additional Information

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**3. Fire and Explosion Data**

**Extinguishing Media** Foam X CO2 X Dry Chemical X water Fog X Other

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## 5. Reactivity Data

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**Conditions To Avoid:** NONE NOTED

**Hazardous Decomposition Products:** NONE NOTED

**Hazardous Polymerization:** WILL NOT OCCUR

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

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