

# ROYAL SOAP & CHEMICAL CO., INC.

16057 FOOTHILL BLVD.

IRWINDALE, CA 91702

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## MATERIAL SAFETY DATA SHEET

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Product Name: LOYAL WIPE OFF

Product Code: 8090-8091

Chemical or Common Name: HARD SURFACE CLEANER

Date Issued:08/01/01

Prepared By: JEFFERY ADLER

Supercedes:10/21/99

### 1. Hazardous Information

Chemical Name	Cas Numbers	Weight %	Exposure Information
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These 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): 1.14

Melting or Freezing Point: ND

Boiling Point: ND

Vapor Density (air = 1): ND

Viscosity:ND

Percent Volatile (By Wt): ND

pH: 8.1 ± .5

Appearance-Odor: Green liquid with a minty odor.

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

**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. EYE: 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 known.

**Hazardous Polymerization:** WILL NOT OCCUR

**Conditions To Avoid:** NONE NOTED

**Incompatibility (Materials To Avoid):** None known.

## 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:** Normal room ventilation should be adequate.

**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 after using material.

**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

All information, recommendations and suggestions appearing herein concerning this product are based upon data obtained from manufacturer and or recognized technical sources; however, Royal Soap & Chemical Co., Inc. makes no warranty, representation or guaranty as to the accuracy, sufficiency or completeness of the material set forth herein.