

ROYAL SOLUTIONS, INC.

16057 FOOTHILL BLVD.

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MATERIAL SAFETY DATA SHEET

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Product Name: LOYAL® BASE SWEEPING COMPOUND

Product Code: 4091-4093

Chemical or Common Name: FLOOR SWEEP

Date Issued: 11/22/05

Prepared By: JEFFREY ADLER

Supercedes: New

1. Hazardous Information

Chemical Name	Cas Numbers	Weight %	Exposure Information
100 Paraffinic Oil	64741-96-4	0-5	5 mg/M ³ as a mist
Pine Oil	8002-09-3	0-5	TLV/PEL

2. Physical Data

Solubility in Water: Insoluble	Specific Gravity (Water=1): Compound	Evaporation Rate (BU AC=1): ND
Boiling Point: ND	Vapor Density (air=1): Less than air	Melting or Freezing Point: ND
Percent Volatile (By Wt): ND	pH: NA	Viscosity:ND
Vapor Pressure (MM HG): ND		Appearance-Odor: Straw color powder

3. Fire and Explosion Data

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

Extinguishing Media Foam X CO2 X Dry Chemical X Water Fog X Other

Special Fire Fighting Procedures: Normal fire fighting procedures may be used. Cool and use caution when approaching or handling fire exposed containers.

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: May cause irritation and nausea if taken internally. Prolonged or repeated contact of product with skin may cause irritation. Product spray or mist may cause irritation to nose, throat and lungs, if adequate ventilation is not employed.

Emergency and First Aid Procedures

Inhalation: If difficulty or discomfort in breathing is experienced, remove to fresh air and get medical attention.

Eye & Skin Contact: Flush eyes with water for 15 minutes. If irritation persists, consult a physician. Remove contaminated clothing and 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 NOTED

6. Spill or Leak Procedure

Steps to be taken if material is released or spilled: Sweep up and Containerize. Rinse affected area with water.

Waste Disposal Information: For undiluted material disposal is regulated under the Resource Conservation and Recovery act as corrosive waste. Disposal for regulated quantities by neutralization at a permitted facility in accordance with all Federal, State and Local regulations. Keep undiluted material out of the sewer system and water system.

7. Special Protection Information

Respiratory Protection (Specify Type) : No special requirements under normal use. If mist/vapors are not adequately controlled by local ventilation, use appropriate respiratory protection to prevent overexposure.

Ventilation: Normal room ventilation should be adequate.

Protective Gloves: Rubber or PVC

Eye Protection: Splash proof goggles where eye contact may occur.

Other Protective Information : If available

8. Special Precautions

Precautionary Labeling : Keep out of the reach of children. Avoid eye and skin contact. Wash hands after using material.

Other Handling And Storage Conditions: Store in a cool dry area.

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 1 Reactivity 0 Special 0

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

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