



IP6046 MOLD SOAP- GREEN PASTE

Distributed by:
Laguna Clay Company
14400 Lomas Ave
City of Industry, CA 91746
1-800-4Laguna
info@lagunaclay.com
www.lagunaclay.com

SAFETY DATA SHEET

Version 1.0
Effective Date: 05/27/16

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: **Laguna Mold Soap**

Description: Soap-Based Lubricant
 Product Code: IP6046 MOLD SOAP- GREEN PASTE
 Suggested Use: Lubricant
 Restrictions on Use: N/A

Supplier: Laguna Clay Company
 14400 Lomas Ave
 City of Industry, CA 91746
 800-452-4862
 626-330-7694

Telephone:
 Fax:

Emergency Phone: CHEMTREC 1-800-424-9300
 International 1-703-527-3887

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2. HAZARDS IDENTIFICATION

Classification

GHS Classification: Mild Skin Irritation (Category 3)
 Serious Eye Irritation (Category 2A)

GHS Label Elements

Pictogram:



Signal Word: Warning

Hazard Statements: H316: Causes mild skin irritation
 H319: Causes serious eye irritation

Precautionary Statements: P280: Wear protective gloves/protective clothing/ eye protection/ face protection.
 P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P332+P313: If skin irritation occurs: Get medical advice/attention.
 P337+P313: If eye irritation persists: Get medical advice/attention.

HMIS Classification: Health Hazard: 1
 Flammability: 1
 Physical Hazards: 0

NFPA Rating: Health Hazard: 1
 Fire: 1
 Reactivity Hazard: 0



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Potential Health Effects

Inhalation: May be harmful if inhaled. Unlikely to cause serious injury.
Skin: May cause skin irritation.
Eyes: May cause eye irritation.
Ingestion: May cause irritation to mouth, throat, and stomach.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS Number</u>	<u>Concentration</u>
Tall Oil Fatty Acids, Potassium Salts	61790-44-1	30-40%
Glycerine	56-81-5	1-5%
Potassium Hydroxide	1310-58-3	<1%
Water	7732-18-5	60-70%
Synonyms:	Potassium Tallate	

4. FIRST AID MEASURES

If Inhaled: If inhaled, move person into fresh air. If not breathing, give artificial respiration and seek emergency medical attention. Consult a physician.
Skin Contact: If irritated, take off contaminated clothing and shoes immediately. Flush skin with plenty of water for at least fifteen minutes. If irritation persists, consult a physician.
Eye Contact: If irritated, flush eyes with plenty of water for at least 15 minutes. Remove contact lenses if able to do so. If irritation persists, consult a physician. Continue rinsing eyes during transport to hospital.
If Ingested: Do NOT induce vomiting unless instructed to do so by a physician. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

5. FIREFIGHTING MEASURES

Flammability Overview: Considered a non-flammable water solution.
Flash Point: N/A
Extinguishing Media: Use water-spray, alcohol-resistant foam, dry chemical, or carbon dioxide. Tailor extinguishing media to surrounding fire.
Special Protective Equipment for Firefighters: Wear a self-contained breathing apparatus (SCBA) for firefighting if necessary.
Hazardous Combustion Products: Hazardous decomposition products under fire conditions: Carbon oxides.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use personal protective equipment. Avoid breathing vapors, mist, or gas. Always ensure adequate ventilation. No action should be taken involving any personal risk or without suitable training.



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Environmental Precautions: If safe to do so, avoid the dispersal of spilled material and contact with soil, waterways, drains, and sewers. Inform the relevant authorities if the product has caused environmental pollution. Collect spillage.

Containment and Clean Up: If safe to do so, stop the leak or spill. Move containers away from the spill area. Prevent entry into sewers, water courses, basements, and confined areas if possible. Wash area with water. Caution as the area will be a slip hazard.

7. HANDLING AND STORAGE

Safe Handling: Use appropriate personal protective equipment. Handle in a well-ventilated area. Handle in a manner consistent with good industrial/manufacturing techniques and practices. Wash hands thoroughly with soap and water after use. Remove contaminated clothing and other contaminated protective equipment before entering eating areas.

Safe Storage: Keep containers tightly closed in a cool, dry, well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store away from incompatible materials.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits

Component	CAS Number	Exposure Limit	Basis
N/A	N/A	N/A	N/A

Personal Protective Equipment

Eye Protection: Tightly fitting safety goggles or safety glasses should be sufficient.

Hand Protection: Handle with chemical-resistant gloves. Gloves must be inspected prior to use. Dispose of contaminated gloves. Wash and dry hands after use.

Skin Protection: Wear long sleeves, a chemical apron, or other protective clothing to prevent skin contact. Safety showers should be located in the areas where skin contact can occur.

Respiratory Protection: Always ensure adequate ventilation. Where risk assessment shows air-purifying respirators are appropriate, use a NIOSH-approved full-face respirator with appropriate cartridges. Respiratory protection must be provided in accordance with OSHA 29 CFR 1910.134.

General Controls: Always ensure adequate ventilation and that working areas contain safety showers and eye wash stations. Handle material in accordance with good industrial hygiene and safety practices.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid

Color: Light Amber

Odor: Soap



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Odor Threshold: N/A
 pH: 10-12
 Melting/Freezing Point: N/A
 Boiling Point: >100°C (212°F)
 Flash Point: >100°C (212°F)
 Evaporation Rate: N/A
 Flammability (solid, gas): N/A
 Flammability/Explosion Limits: N/A
 Vapor Pressure @ 20°C: N/A
 Vapor Density: N/A
 Specific Gravity: 1.04
 Density: 8.6 lbs/gal
 Solubility in Water: Complete
 Partition Coefficient: N/A
 Autoignition Temperature: N/A
 Decomposition Temperature: N/A
 Viscosity: <100 cPs

10. STABILITY AND REACTIVITY

Chemical Stability: Stable under recommended storage conditions.
 Conditions and Materials to Avoid: Strong oxidizing agents, reducing agents.
 Hazardous Decomposition Products: Hazardous decomposition products under fire conditions: Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Component	CAS Number	Test	Toxicity (Based on similar products)
Norfox 45 Base	See Section 3	Oral LD50 (Rat)	>5000 mg/kg
		Skin LD50 (Rabbit)	>5000 mg/kg
		Inhalation LC50	No data available

Potential Health Effects

Inhalation: May be harmful if inhaled. Unlikely to cause serious injury.
 Skin: May cause skin irritation.
 Eyes: May cause eye irritation.
 Ingestion: May cause irritation to mouth, throat, and stomach.

Signs and Symptoms of Exposure: Irritation.

Chronic Effects of Long-term Exposure: No data available



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Carcinogenicity: No component of this product at levels greater than 0.1% is identified as carcinogenic by IARC, ACGIH, or OSHA.

12. ECOLOGICAL INFORMATION

Acute Ecotoxicity

Component	CAS Number	Organism	Ecotoxicity
N/A	N/A	N/A	No data available

Ecological Effects

Persistence and Degradability: Expected to be readily biodegradable.

Bioaccumulation Potential: Not expected to bio-accumulate

Mobility in Soil: No specific data available

Other Adverse Effects: Potentially harmful to aquatic life. The damaging effects are mostly the consequence of the increase in pH of the water.

13. DISPOSAL CONSIDERATIONS

Disposal: The generation of waste should be avoided or minimized wherever possible. Material should be disposed of in accordance with all local, state, and federal regulations. Regulations vary by region. Avoid release into the soil, sewers, drains, and other waterways.

Contaminated Packaging: Waste packaging should be recycled or reused whenever possible. If recycling is not feasible, contaminated packaging should be disposed of in accordance with all local, state, and federal regulations. Regulations vary by region.

14. TRANSPORT INFORMATION

DOT Information

Proper Shipping Name: N/A

UN Number: N/A

Hazard Class: N/A

Packing Group: N/A

Reportable Quantity (RQ): N/A

Marine Pollutant: N/A

Note: Not regulated for transport.

15. REGULATORY INFORMATION



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US Federal

SARA 302 Components: None Listed
SARA 311/312 Hazards: Acute Health Hazard
SARA 313 Components: None Listed

TSCA Inventory: All chemicals listed or exempted

European Union

EC Inventory: All chemicals listed or exempted

State Regulations

CA Prop 65: None Listed

16. OTHER INFORMATION

SDS Version: 1.0
Revision Date: 05/27/2016
Supersedes: New to GHS

The information contained in this document was carefully compiled and is believed to be accurate. The information represents the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. However, it does not represent any guarantee of the properties of the product. Laguna Clay Company shall not be held liable for any damages resulting from handling or from contact with the above product. It is the responsibility of the purchaser to determine the suitability of the product for their particular purposes. Nothing contained herein shall be construed to be a recommendation to use, or as a license to operate under, or to infringe any existing patents.

For product information or to re-order, call Laguna Clay Company or quotes@lagunaclay.com.



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