

# Loyal Pumice Hand Cleaner



## Technical Dossier

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### Table of Contents

- Technical Bulletin
- SDS
- Label

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Shepard Bros. Inc. | 503 S. Cypress St. La Habra, CA 90631  
800.645.3594 | [www.shepardbros.com](http://www.shepardbros.com)



S H E P A R D   B R O S .   I N C .

# LOYAL® PUMICE HAND CLEANER

## Waterless Industrial Hand Soap

### PRODUCT DESCRIPTION:

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**LOYAL® PUMICE HAND CLEANER** is a specially formulated waterless industrial hand soap.

**LOYAL® PUMICE HAND CLEANER** combines the degreasing power of mild solvents with the scrubbing action of pumice to loosen ground in grease, and soils, floating them to the surface where they can be easily washed off.

### BENEFITS AND PROPERTIES:

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- Pleasantly lemon scented heavy duty hand cleaner.
- Fortified with glycerin, Aloe Vera, and other skin conditioners to soothe rough hands.
- Removes carbon black, grease, grime, ink, and other hard-to-remove soils.
- Removes the toughest soils easily and efficiently and is gentle on the hands.
- Leaves hands smelling fresh and clean.
- Contains non VOC petroleum solvent. Meets CARB Consumer Products Regulations

### DIRECTIONS

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Read container label before using this product. Apply to hands and thoroughly work the pumice to dislodge persistent soils, grease, and grime.

Add a small amount of water to hands. Continue to rub for additional lather and cleaning. Rinse thoroughly and dry hands completely

### PROPERTIES AND SAFE HANDLING

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**CAUTION: KEEP OUT OF REACH OF CHILDREN.**

A Safety Data Sheet containing detailed information regarding the properties and safe handling of **LOYAL® PUMICE HAND CLEANER** is available on request and should be reviewed prior to using this product.

(Rev. 07/17) (R/1180)

The technical information and use suggestions herein are presented in good faith and are believed to be reliable. They do not constitute a part of our terms and conditions of sale unless specifically incorporated in our Order Acknowledgement. Nothing herein shall be deemed to constitute a warranty, expressed or implied, that said information or data are correct, or that the product described is merchantable or fit for a particular purpose, or that said information, data or product can be used without infringing patents of a third party. The purchaser must determine individually, by preliminary tests or otherwise, the suitability of this product for the intended purpose.



## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Code:** R/1180  
**Product Name:** Loyal® Tough Touch Waterless Hand Cleaner  
**Company Name:** Shepard Bros. Inc. **Phone Number:**  
503 S. Cypress St. +1 (562)697-1366  
La Habra, CA 90631  
**Web site address:** www.shepardbros.com  
**Emergency Contact:** CHEMTREC +1 (800)424-9300

**Product Category:**

## 2. HAZARDS IDENTIFICATION

**GHS Signal Word:** None  
**GHS Hazard Phrases:** No phrases apply.  
**GHS Precautionary Phrases:** No phrases apply.  
**GHS Response Phrases:** No phrases apply.  
**GHS Storage and Disposal Phrases:** No phrases apply.  
**Potential Health Effects (Acute and Chronic):** Chronic: Prolonged or repeated skin contact may cause defatting and dermatitis.  
**Inhalation:** Slight nasal irritation may occur.  
**Skin Contact:** May be mildly irritating to the skin of sensitive individuals.  
**Eye Contact:** May cause moderate eye irritation.  
**Ingestion:** Harmful if swallowed. May cause gastrointestinal irritation.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration
64742-47-8	Hydrotreated light distillate (petroleum)	10.0 -15.0 %
NA	Ethoxylated alcohol	1.0 -5.0 %
1332-09-8	Pumice	3.0 -8.0 %

## 4. FIRST AID MEASURES

### Emergency and First Aid Procedures:

**In Case of Inhalation:** Remove from exposure and move to fresh air immediately. Get medical aid if irritation develops or persists.

**In Case of Skin Contact:** If skin irritation occurs, wash skin with soap and water. If irritation persists, consult a physician.

**In Case of Eye Contact:** Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Remove contact lenses, if present and easy to do after 5 minutes and continue rinsing for an additional 15 minutes. Get medical aid if irritation develops or persists.

**In Case of Ingestion:** Rinse mouth. Do NOT induce vomiting. If victim is conscious and alert, give 2-4 cupfuls of milk or water. Never give anything by mouth to an unconscious person. Get medical attention immediately.

**Note to Physician:** Treat symptomatically and supportively. Show this safety data sheet to the doctor in attendance.



### 5. FIRE FIGHTING MEASURES

**Flash Pt:** NA Method Used: Not Applicable

**Explosive Limits:** LEL: No data. UEL: No data.

**Autoignition Pt:** NA

**Suitable Extinguishing Media:** Foam, CO2, water fog, sand/earth.

**Fire Fighting Instructions:** As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH approved (or equivalent), and full protective gear. Containers can build up pressure if exposed to heat (fire). Use water spray to keep fire-exposed containers cool.

**Flammable Properties and Hazards:** No data available.

**Hazardous Combustion Products:** High temperatures and fire conditions can result in the formation of carbon monoxide and carbon dioxide, and oxides of: carbon.

### 6. ACCIDENTAL RELEASE MEASURES

**Protective Precautions, Protective Equipment and Emergency Procedures:** Use proper personal protective equipment as indicated in Section 8.

**Environmental Precautions:** Do not let product enter drains, sewers, watersheds or water systems.

**Steps To Be Taken In Case Material Is Released Or Spilled:** Provide ventilation. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Contain spill using an inert diking material. Transfer material into an approved container for possible recovery and reuse or for disposal.

### 7. HANDLING AND STORAGE

**Precautions To Be Taken in Handling:** Use with adequate ventilation. Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Avoid ingestion and inhalation.

**Precautions To Be Taken in Storing:** Store in cool place. Do not store in direct sunlight. Keep away from heat, sparks and flame. Store in a tightly closed container. Keep container closed when not in use. Protect containers against damage.

**Other Precautions:** Handle in accordance with good industrial hygiene and safety practices. Keep out of reach of children.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
64742-47-8	Hydrotreated light distillate (petroleum)	No data.	TWA: 200 mg/m3	No data.
NA	Ethoxylated alcohol	No data.	No data.	No data.
1332-09-8	Pumice	No data.	No data.	No data.

**Loyal® Tough Touch Waterless Hand Cleaner**

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Supersedes Revision: 08/01/2018

<b>Respiratory Equipment (Specify Type):</b>	Not required under normal use conditions.
<b>Eye Protection:</b>	Not required under normal use conditions.
<b>Protective Gloves:</b>	Not required under normal use conditions.
<b>Other Protective Clothing:</b>	Not required under normal use conditions.
<b>Engineering Controls (Ventilation etc.):</b>	Provide adequate mechanical or local exhaust ventilation to minimize exposure levels. Facilities storing or utilizing this material should be equipped with an eyewash facility, and a safety shower is recommended.
<b>Work/Hygienic/Maintenance Practices:</b>	Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical States:</b>	[ ] Gas [ X ] Liquid [ ] Solid	
<b>Appearance and Odor:</b>	Appearance: Green. Paste. Odor: Lemon.	
<b>pH:</b>	9.9 - 10.9	
<b>Melting Point:</b>	NA	
<b>Boiling Point:</b>	NA	
<b>Flash Pt:</b>	NA Method Used: Not Applicable	
<b>Evaporation Rate:</b>	NA	
<b>Flammability (solid, gas):</b>	No data available.	
<b>Explosive Limits:</b>	LEL: No data.	UEL: No data.
<b>Vapor Pressure (vs. Air or mm Hg):</b>	NA	
<b>Vapor Density (vs. Air = 1):</b>	NA	
<b>Specific Gravity (Water = 1):</b>	NA	
<b>Density:</b>	8.25 LB/GA	
<b>Bulk density:</b>	NA	
<b>Solubility in Water:</b>	see notes	
<b>Solubility Notes:</b>	Solubility in water is complete except for the pumice.	
<b>Saturated Vapor Concentration:</b>	NA	
<b>Octanol/Water Partition Coefficient:</b>	No data.	
<b>Percent Volatile:</b>	NA	
<b>VOC / Volume:</b>	NA	
<b>HAP / Volume:</b>	NA	
<b>Autoignition Pt:</b>	NA	
<b>Decomposition Temperature:</b>	NA	
<b>Viscosity:</b>	NA	
<b>Particle Size:</b>	NA	
<b>Heat Value:</b>	NA	
<b>Corrosion Rate:</b>	NA	



## 10. STABILITY AND REACTIVITY

<b>Reactivity:</b>	Not reactive at normal temperatures and pressures.
<b>Stability:</b>	Unstable [ ]    Stable [ X ]
<b>Conditions To Avoid - Instability:</b>	High temperatures, Ignition sources, Incompatible materials, Direct sunlight.
<b>Incompatibility - Materials To Avoid:</b>	Strong oxidizing agents.
<b>Hazardous Decomposition or Byproducts:</b>	High temperatures and fire conditions can result in the formation of carbon monoxide and carbon dioxide, and oxides of: carbon.
<b>Possibility of Hazardous Reactions:</b>	Will occur [ ]    Will not occur [ X ]
<b>Conditions To Avoid - Hazardous Reactions:</b>	No data available.

## 11. TOXICOLOGICAL INFORMATION

<b>Toxicological Information:</b>	Epidemiology: No information available. Teratogenicity: No information available. Reproductive Effects: No information available. Mutagenicity: No information available. Neurotoxicity: No information available.
<b>Carcinogenicity:</b>	NTP? No    IARC Monographs? No    OSHA Regulated? No

## 12. ECOLOGICAL INFORMATION

<b>General Ecological Information:</b>	Environmental: No information available. Physical: No information available.  Other Studies: CAS# 64742-47-8: LC50, Bluegill ( <i>Lepomis macrochirus</i> ), 2200 ug/L, 4D LC50, Rainbow trout ( <i>Oncorhynchus mykiss</i> ), 2900 ug/L, 96H
<b>Results of PBT and vPvB assessment:</b>	No data available.
<b>Persistence and Degradability:</b>	No data available.
<b>Bioaccumulative Potential:</b>	No data available.
<b>Mobility in Soil:</b>	No data available.

## 13. DISPOSAL CONSIDERATIONS

<b>Waste Disposal Method:</b>	Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification. Observe all federal, state, and local environmental regulations.
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## 14. TRANSPORT INFORMATION

**LAND TRANSPORT (US DOT):**

**DOT Proper Shipping Name:** Not Regulated.

**DOT Hazard Class:**

**UN/NA Number:**

### 15. REGULATORY INFORMATION

**EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists**

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
64742-47-8	Hydrotreated light distillate (petroleum)	No	No	No
NA	Ethoxylated alcohol	No	No	No
1332-09-8	Pumice	No	No	No

**This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:**

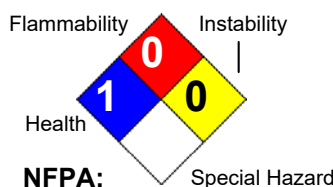
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Explosive	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Acute toxicity (any route of exposure)
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Flammable (gases, aerosols, liquid, or solid)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Skin Corrosion or Irritation
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Oxidizer (liquid, solid or gas)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Serious eye damage or eye irritation
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Self-reactive	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Respiratory or Skin Sensitization
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Pyrophoric (liquid or solid)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Germ cell mutagenicity
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Pyrophoric gas	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Carcinogenicity
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Self-heating	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Reproductive toxicity
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Organic peroxide	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Specific target organ toxicity (single or repeated exposure)
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Corrosive to metal	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Aspiration Hazard
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Gas under pressure (compressed gas)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Simple Asphyxiant
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No In contact with water emits flammable gas	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Health) Hazard Not Otherwise Classified (HNOC)
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Combustible Dust	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Physical) Hazard Not Otherwise Classified (HNOC)	

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
64742-47-8	Hydrotreated light distillate (petroleum)	TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No
NA	Ethoxylated alcohol	TSCA: No; CA PROP.65: No; CA TAC, Title 8: No
1332-09-8	Pumice	TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No

### 16. OTHER INFORMATION

**Revision Date:** 11/23/2020  
**Preparer Name:** Crystal Maira

**Hazard Rating System:**



**Additional Information About** 08/01/2018 - Updated the product name.

**This Product:** 04/29/2018 - Updated the product name. 04/29/2018 Updated sections 5,10

**Company Policy or**

**Disclaimer:**

Information presented herein is believed to be accurate and reliable to the best of our knowledge. However, we make no warranty or merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process. Users should make their own investigations to determine the suitability of the information for their particular purposes.



# Pumice Hand Cleaner

Contains Solvent, Glycerine,  
Aloe Vera and PCMX

Made in the USA

Net Contents: 1 Gallon (128 Ounces)



Shepard Bros., Inc.  
503 S. Cypress Street  
La Habra CA 90631

R/1180.LPHC.FT4/1G

**Loyal® Pumice Hand Cleaner** is a heavy duty product that penetrates the surface with pumice to loosen ground-in grime and float it to the surface to be easily washed away.

**Directions:** Wet hands and dispense a small amount of the scrub onto the palm of the hand. Rub briskly to loosen the soil, adding water as needed. Rinse and wipe dry.

**CAUTION:** Keep out of the reach of children. If eye contact occurs, flush with water for 15 minutes. If irritation persists, consult a physician. If the liquid is swallowed, do not induce vomiting. Drink large quantities of milk or water. Get immediate medical attention. Keep away from heat and open flames.

**READ AND UNDERSTAND THE SDS BEFORE USING THIS PRODUCT.**

Contains: Water, C13-14 Isoparaffin, Undeceth 7, Pumice, Glycerine, Monoisopropanolamine, Carbomer, Sodium Silicate, Potassium Hydroxide, Fragrance, DMDM Hydantoin, Chloroxylenol, Yellow 5, Blue 1, Aloe Barbadensis

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