

# SAFETY DATA SHEET

## 1. Product and Company Identification

<b>PRODUCT NUMBER:</b>	217404	<b>COMPANY PHONE:</b>	1-800-241-8180
<b>PRODUCT NAME:</b>	LEMON SCRUB	<b>EMERGENCY TELEPHONE:</b>	1-800-535-5053
<b>PRODUCT DESCRIPTION:</b>	Industrial Hand Cleaner	<b>INFOTRAC:</b>	1-800-535-5053
<b>COMPANY INFORMATION:</b>	<b>PRO CHEM, INC.</b> 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

## 2. Hazards Identification

<b>GHS CLASSIFICATION:</b> Not classified.	<b>SIGNAL WORD:</b> No signal word available.	<b>SYMBOL:</b> No pictograms available.		
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### HAZARD STATEMENTS:

**Hazard Statements – Physical:** Not classified

**Precautionary Statements – General:**

P101 - If medical advice is needed, have product container or label at hand.

P102 - Keep out of reach of children.

P103 - Read label before use.

### PRECAUTIONARY STATEMENTS:

**Prevention:** No precautionary statement available.

**Response:** No precautionary statement available.

**Storage:** No precautionary statement available.

**Disposal:** No precautionary statement available.

## 3. Composition / Information on Ingredients

Chemical Name	CAS	Concentration % by Weight
Water	7732-18-5	30% - 50%
Pumice	1332-09-8	10% - 20%
Castor Oil	8001-79-4	5% - 15%
Methyl Soyate	67784-80-9	5% - 15%
Mineral Oil	8042-47-5	5% - 15%
Ethoxylated alcohols (C9 - C11)	68439-46-3	0% - 5%
(C10-C16) Alcohol Ethoxylate, sulfated, sodium salt	68585-34-2	0% - 5%

## 4. First Aid Measures

### EMERGENCY OVERVIEW:

**EYES:** If irritation occurs, cautiously rinse eyes with lukewarm, gently flowing water for 5 minutes, while holding the eyelids open. If eye irritation persists: Get medical advice/attention.

**SKIN:** No ill effects expected. If skin irritation occurs stop using. Get medical advice/attention if condition warrants.

### INHALATION:

No ill effects expected.

### INGESTION:

Rinse mouth. Give two glasses of water. If you feel unwell or if concerned: Get medical advice/attention. Do NOT induce vomiting unless under the advice/direction of doctor/POISON CENTER. Note: Never give anything by mouth to an unconscious or convulsing victim. Keep person warm and quiet.

## 5. Fire-Fighting Measures

### SUITABLE FIRE EXTINGUISHING MEDIA:

Will not burn. Use extinguishing material suitable for surrounding fire.

### UNSUITABLE FIRE EXTINGUISHING MEDIA:

None.

### SPECIFIC FIRE-FIGHTING METHODS:

N.A.

### SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

N.A.

## 6. Accidental Release Measures

### PERSONAL PRECAUTIONS:

N.A.

### RECOMMENDED EQUIPMENT:

N.A.

### ENVIRONMENTAL PRECAUTIONS:

Stop spill/release if it can be done safely.

### METHODS & MATERIALS FOR CONTAINMENT & CLEANUP:

Do not walk through spilled material.

Isolate hazard area and keep unnecessary people away.

Pick up with mop or wet vac. Rinse spill area with water.

## 7. Handling and Storage

### SAFE HANDLING:

Do not get in eyes.  
Use good personal hygiene practices.  
Eating, drinking and smoking in work areas is prohibited.

### VENTILATION REQUIREMENTS:

N.A.

### SAFE STORAGE AND INCOMPATIBILITIES:

Keep container(s) tightly closed and properly labeled. Store in cool, dry, well-ventilated areas away from heat, direct sunlight and incompatibilities. Store in approved containers and protect against physical damage. Keep containers securely sealed when not in use. Containers that have been opened must be carefully resealed to prevent leakage.  
Store at temperatures between 40°F and 100°F.

FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY. FOR USE BY TRAINED PERSONNEL ONLY. KEEP FROM FREEZING.

## 8. Exposure Controls / Personal Protection

### PERSONAL PROTECTIVE EQUIPMENT:

**Eye/Face Protection:** N.A.

**Skin Protection:** N.A.

**Respiratory Protection:** N.A.

### APPROPRIATE ENGINEERING CONTROLS:

N.A.

Chemical Name	OSHA TWA (ppm)	OSHA TWA (mg/m3)	OSHA STEL (ppm)	OSHA STEL (mg/m3)	OSHA Tables (Z1, Z2, Z3)	OSHA Carcinogen	OSHA Skin designation	NIOSH TWA (ppm)	NIOSH TWA (mg/m3)	NIOSH STEL (ppm)	NIOSH STEL (mg/m3)	NIOSH Carcinogen
No applicable chemical	-	-	-	-	-	-	-	-	-	-	-	-

Chemical Name	ACGIH TWA (ppm)	ACGIH TWA (mg/m3)	ACGIH STEL (ppm)	ACGIH STEL (mg/m3)
No applicable chemical	-	-	-	-

## 9. Physical & Chemical Properties

<b>Appearance:</b>	Thick green liquid.	<b>Flammability(solid/gas):</b>	Will not burn.
<b>Odor:</b>	N.A.	<b>Explosive Limit-Lower (%):</b>	N.A.
<b>Odor Threshold:</b>	N.A.	<b>Explosive Limit-Upper (%):</b>	N.A.
<b>pH:</b>	7	<b>Vapor Density:</b>	N.A.
<b>Melting/Freezing Point:</b>	N.A.	<b>Vapor Pressure:</b>	N.A.
<b>Boiling Point/Range:</b>	N.A.	<b>Solubility (water):</b>	Soluble.
<b>Viscosity:</b>	N.A.	<b>Auto-Ignition Temp:</b>	N.A.
<b>Flash Point:</b>	N.A.	<b>Decomposition Temp:</b>	N.A.
<b>Flash Point Symbol:</b>	N.A.	<b>VOC Composite Partial Pressure:</b>	N.A.
<b>Evaporation Rate:</b>	N.A.	<b>VOC Regulatory:</b>	9.51714 g/l
<b>Density VOC:</b>	0.07942 lb/gal	<b>VOC Regulatory:</b>	0.07942 lb/gal
<b>Density:</b>	8.36022 lb/gal	<b>VOC Actual:</b>	0.07942 lb/gal
<b>% VOC:</b>	0.95000%	<b>VOC Actual:</b>	9.51715 g/l

## 10. Stability & Reactivity Information

### CHEMICAL STABILITY:

Stable.

### HAZARDOUS REACTIONS/POLYMERIZATION:

Will not occur.

### CONDITIONS TO AVOID:

None.

### INCOMPATIBLE MATERIALS:

None known.

### HAZARDOUS DECOMPOSITION PRODUCTS:

None known.

## 11. Toxicological Information

### ACUTE TOXICITY:

No data available.

### SKIN CORROSION/IRRITATION:

No data available.

### SERIOUS EYE DAMAGE/EYE IRRITATION:

No data available.

### RESPIRATORY SENSITIZATION:

No data available.

### SKIN SENSITIZATION:

No data available.

### GERM CELL MUTAGENICITY:

No data available.

**CARCINOGENICITY:**

No data available.

**REPRODUCTIVE TOXICITY:**

No data available.

**SPECIFIC TARGET ORGAN TOXICITY -single exposure:**

No data available.

**SPECIFIC TARGET ORGAN TOXICITY -repeated exposure:**

No data available.

**ASPIRATION HAZARD:**

No data available.

**12. Ecological Information****TOXICITY:**

No data available.

**PERSISTENCE AND DEGRADABILITY:**

No data available.

**BIOACCUMULATIVE POTENTIAL:**

No data available.

**MOBILITY IN SOIL:**

No data available.

**OTHER ADVERSE EFFECTS:**

No data available.

**13. Disposal Consideration****WATER DISPOSAL INSTRUCTIONS:**

Under RCRA, it is the responsibility of the user of the product, to determine at the time of disposal whether the product meets RCRA criteria for hazardous waste. Waste management should be in full compliance with federal, state and local laws.

Empty containers retain product residue which may exhibit hazards of material, therefore do not pressurize, cut, glaze, weld or use for any other purposes. Return drums to reclamation centers for proper cleaning and reuse.

**14. Transportation Information****DOT:** Not regulated.**IATA:** Not regulated.**IMDG:** Not regulated.**15. Regulatory Information**

CAS	Chemical Name	% By Weight	Regulation List
7732-18-5	Water	30% - 50%	TSCA
1332-09-8	Pumice	10% - 20%	SARA312,TSCA
8001-79-4	Castor Oil	5% - 15%	SARA312,TSCA
67784-80-9	Methyl Soyate	5% - 15%	SARA312,TSCA
8042-47-5	Mineral Oil	5% - 15%	SARA312,TSCA
68439-46-3	Ethoxylated alcohols (C9 - C11)	0% - 5%	SARA312,TSCA
68585-34-2	(C10-C16)Alcohol ethoxylate sulfated, sodium salt	0% - 5%	SARA312,TSCA

**16. Other Information****Glossary:**

ACGIH- American Conference of Governmental Industrial Hygienists; ANSI- American National Standards Institute; Canadian TDGCanadian Transportation of Dangerous Goods; CAS- Chemical Abstract Service; Chemtrec- Chemical Transportation Emergency Center (US); CHIP- Chemical Hazard Information and Packaging; DSL- Domestic Substances List; EC- Equivalent Concentration; EH40 (UK)-HSE Guidance Note EH40 Occupational Exposure Limits; EPCRA- Emergency Planning and Community Right-To-Know Act; ESL- Effects screening levels; HMIS- Hazardous Material Information Service; LC- Lethal Concentration; LD- Lethal Dose; NFPA- National Fire Protection Association; OEL- Occupational Exposure Limits; OSHA- Occupational Safety and Health Administration, US Department of Labor; PEL- Permissible Exposure Limit; SARA (Title III)- Superfund Amendments and Reauthorization Act; SARA 313- Superfund Amendments and Reauthorization Act, Section 313; SCBA- Self-Contained Breathing Apparatus; STEL- Short Term Exposure Limit; TCEQ - Texas Commission on Environmental Quality; TLV- Threshold Limit Value; TSCA- Toxic Substances Control Act Public Law 94-469; TWA - Time Weighted Value; US DOT- US Department of Transportation; WHMIS- Workplace Hazardous Materials Information System.

**DISCLAIMER:**

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