

LIME FORCE #2177

Pumice Citrus Hand Cleaner



Features:

- Deep cleans with fine-ground, American pumice
- Fortified with skin care ingredients
- Skin-friendly formula
- Advanced hand cleaning and skin conditioning
- No petroleum odor
- No greasy residue. Protects silicone-sensitive accessories
- Silicone-free
- Environmentally friendly
- Pleasant citrus fragrance
- VOC-free and NPE-free
- Works with the System 2000 dispensing system to eliminate waste



Description:

LIME FORCE is a heavy-duty lotion hand cleaner effective at removing the toughest soils. Fine-ground, American pumice works with the advanced formula to provide fast and complete removal of grease, most inks, tar, asphalt, oils, lubricants, paints, industrial carbon and more. The skin-friendly formula is VOC compliant, NPE-free, silicone-free, and environmentally friendly. In addition to the 4000mL System 2000 container size, this product is also available in a convenient 15 ounce bottle.

Applications:

- Janitorial Services
- Industrial Plants
- Paint Shops
- Body Shops
- Auto Repair Shops
- Construction
- Plumbing
- Printing Industry

Product Characteristics:

Color:	Green
Odor:	Citrus
Boiling Point/Range:	100°C / 212°F
Vapor Pressure(20°C):	Not determined
Specific Gravity:	1.1
Solubility (water):	Soluble (liquid portion)
Relative Density:	Not determined
Flash Point:	>210°F (>99°C)
pH:	6-7
VOC Contribution:	0% by weight
Freezing Point:	32°F (0°C)
Storage:	Store in a cool, dry location out of direct sunlight. No additional storage information is available.
Transport Information:	
UN Number:	Unregulated
Proper Shipping Name:	Unregulated
Class:	Unregulated
Packing Group:	Unregulated

Directions:

Apply a small portion to hands and rub gently. Rinse with water and dry. If no water is available, wipe with clean cloth or paper towel.

Pictograms:



Signal Word:

DANGER.

Personal Protective Equipment Required:



DOT Placard:

Unregulated.

VOC Compliancy:

Yes.

SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER:	2177	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	LIME FORCE	EMERGENCY TELEPHONE:	1-800-535-5053
PRODUCT DESCRIPTION:	Pumice Citrus Hand Cleaner	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

GHS CLASSIFICATION: Eye Irritation Category 1	SIGNAL WORD: WARNING	SYMBOL:	
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HAZARD STATEMENTS:

Causes serious eye irritation.

PRECAUTIONARY STATEMENTS:

Prevention: Wear eye protection such as safety glasses or goggles if splashing may occur.

Response: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention.

3. Composition / Information on Ingredients

Chemical Name: Lotion Hand Cleanser Classification: Mixtures.
This product meets the FDA definition of a cosmetic product.

Chemical Name	CAS	Concentration % by Weight
Poly(oxy-1,2-ethanediyl), a-undecyl-w-hydroxy-Ethoxylated Alcohol Surfactant	34398-01-1	2 – 10
Remaining Ingredients	The specific chemical identity and/or exact percentage of composition has been withheld as a trade secret.	90 - 98

4. First Aid Measures

EMERGENCY OVERVIEW

GENERAL: It is unlikely that emergency treatment will be required.

EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing. If irritation persists: Get medical advice/attention.

SKIN: Wash off with water.

INHALATION:

Not a normal route of entry.

INGESTION:

Not a normal route of entry.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:

Contact with eyes may cause temporary burning and redness.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

Not to physician: Treat symptomatically.

Indication of any immediate medical attention and special treatment needed: No further relevant information is available.

5. Fire-Fighting Measures

SUITABLE FIRE EXTINGUISHING MEDIA:

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

Potential products of combustion: Unknown.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

In case of insufficient ventilation, wear suitable respiratory equipment.

Additional Information: Cool endangered containers with water spray.

6. Accidental Release Measures

PERSONAL PRECAUTIONS:

Surfaces will become slippery if product is spilled.

ENVIRONMENTAL PRECAUTIONS:

Do not allow to enter sewers, or surface or ground water.

CONTAINMENT METHODS:

Ensure adequate ventilation. Prevent further spread of any spilled material, if safe to do so.

METHODS FOR CLEAN UP:

Absorb liquid components with liquid-binding material. Clean the affected area carefully with water.

7. Handling and Storage

SAFE HANDLING:

Avoid contact with eyes.

REQUIREMENTS TO BE MET BY STORE ROOMS AND RECEPTACLES**STORAGE CONDITIONS:**

Store in a cool, dry location, out of direct sunlight.

INCOMPATIBLE CONDITIONS:

None known based on information available.

8. Exposure Controls / Personal Protection**PERSONAL PROTECTIVE EQUIPMENT:****INDIVIDUAL PROTECTIVE MEASURES:****Eye/Face Protection:** In case of splash risk, wear safety glasses.**Hand/Skin Protection:** Not generally required.**Respiratory Protection:** Not necessary if area is well ventilated.**General Hygienic Measures:** Wash hands before breaks and at the end of work.**EXPOSURE GUIDELINES:**

This product presents no health hazards to the user when used according to labels directions for it's intended use.

APPROPRIATE ENGINEERING CONTROLS:

See Section 7. No additional data available.

PERMISSIBLE OR RECOMMENDED EXPOSURE LIMITS FOR MIXTURE:**ACGIH:** Undetermined.**NIOSH:** Undetermined.**OSHA:** Undetermined.**9. Physical & Chemical Properties**

Form:	Thick lotion.	Flammability(solid/gas):	Not applicable.
Color:	Green.	Explosive Limits:	Not determined.
Odor:	Citrus.	VOC Contribution:	0% by weight.
Odor Threshold:	Not determined.	Vapor Density:	Not determined.
pH:	6 - 7	Vapor Pressure at 20°C:	Not determined.
Melting Point/Range:	Not determined.	Relative Density:	Not determined.
Freezing Point:	32°F (0°C)	Danger of Explosion:	Not determined.
Boiling Point/Range:	100°C / 212°F	Solubility in / Miscibility with Water:	Soluble (Liquid portion).
Viscosity Dynamic:	Not determined.	Ignition Temp:	Not determined.
Viscosity Kinematic:	Not determined.	Decomposition Temp:	Not determined.
Flash Point:	>210°F (>99°C)	Partition Coeff(n-octanol/water):	Not determined.
Specific Gravity:	1.1	Density at 20°C:	Not determined.
Evaporation Rate:	Not determined.	Self-Igniting:	Product is not self-igniting
Danger of Explosion:	Not determined.		

10. Stability & Reactivity Information**REACTIVITY:**

Normally non-reactive.

CHEMICAL STABILITY:

Stable if used as directed.

POSSIBILITY OF HAZARDOUS REACTIONS:

None known.

CONDITIONS TO AVOID:

None known.

INCOMPATIBLE MATERIALS:

None known.

HAZARDOUS DECOMPOSITION PRODUCTS:

None known.

11. Toxicological Information**PRIMARY ROUTE OF ENTRY:** Skin, Eye**Eyes:** Contact will cause burning and irritation.**Skin:** Long term or excessive use may cause dryness.**ACUTE TOXICITY:**

Not tested.

CARCINOGENICITY:

None of the chemicals used in this product have been found to be carcinogenic by NTP, IARC, OSHA or ACGIH.

CHRONIC EFFECTS:

None known.

12. Ecological Information**AQUATIC TOXICITY:**

Not tested.

ECOTOXICAL EFFECTS:

Behavior in Sewage Processing Plants: Not tested.

PERSISTENCE AND DEGRADABILITY:

Not tested.

BIOACCUMULATIVE POTENTIAL:

Not tested.

MOBILITY IN SOIL:

Not tested.

13. Disposal Consideration

Dispose of in accordance with applicable local, state and federal regulations.

14. Transportation Information**DOT:** UN Number: Unregulated.

UN Proper Shipping Name: Unregulated.

IATA: UN Number: Unregulated.

UN Proper Shipping Name: Unregulated.

IMDG: UN Number: Unregulated.

UN Proper Shipping Name: Unregulated.

ENVIRONMENTAL HAZARDS:**Marine Pollutant:** Unknown.**Special Precautions for User:** None.**15. Regulatory Information****ABBREVIATIONS AND ACRONYMS:**

DOT: Department of Transportation (USA)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

ICAO: International Civil Aviation Organization

TSCA: Toxic Substance Control Act (USA)

CPR: Controlled Products Regulations (Canada)

GHS: Globally Harmonized System of Classification and Labeling of Chemicals

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

US. FEDERAL REGULATIONS:

All ingredients used in this product are listed in the TSCA Inventory. This product has been classified according to the hazard criteria of the CPR and the MSDS contains all the information required by the CPR. This product meets the definition of a cosmetic per The US Food and Drug Administration.

16. Other Information**DISCLAIMER:**

To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product, which may not be covered by this SDS. The user is responsible for full compliance.



LIME FORCE



PUMICE CITRUS HAND CLEANER

NO PETROLEUM SOLVENTS

- Advanced Hand Cleaning and Skin Conditioning
- Contains Glycerin
- VOC Compliant

Net 15 FL. OZ. (443.5 ml)

LIME FORCE

PUMICE CITRUS HAND CLEANER

LIME FORCE is a heavy-duty lotion hand cleaner effective at removing the toughest soils. Fine-ground, American pumice works with the advanced formula to provide fast and complete removal of grease, most inks, tar, asphalt, oils, lubricants, paints, industrial carbon and more. The skin-friendly formula is VOC compliant, NPE-free, silicone-free, and environmentally friendly.

DIRECTIONS: Apply a small portion to hands and rub gently. Rinse with water and dry. If no water is available, wipe with clean cloth or paper towel.

MODO DE EMPLEO: Aplicar una pequeña porción en las manos y frotar suavemente. Enjuague con agua y seque. Si no hay agua disponible, limpie con un paño limpio o una toalla de papel.

CAUTION: Causes eye irritation. May be harmful if swallowed. **PRECAUTIONS:** Avoid eye contact. Keep out of reach of children. Avoid storage above 100° F (38° C). **FIRST AID:** If swallowed, do not induce vomiting. Call physician. In case of eye contact, flush with water for 15 minutes. Refer to SDS.

PRECAUCIÓN: Provoca irritación ocular. Puede ser dañino si se ingiere. **PRECAUCIONES:** Evite el contacto con los ojos. Mantener fuera del alcance de los niños. Evite el almacenamiento a temperaturas superiores a 100 °F (38 °C). **PRIMEROS AUXILIOS:** En caso de ingestión, no inducir el vómito. Llama al doctor. En caso de contacto con los ojos, enjuagar con agua durante 15 minutos. Ver HDS.

 **WARNING:** Cancer and Reproductive Harm -www.P65Warnings.ca.gov

INGREDIENTS: Water, pumice, undeceth-7, undeceth-3, propylene glycol, glycerin, sodium hydroxymethyl glycinate, acrylates/C10-30 alkyl acrylate cross polymer, xanthan gum, fragrance, iodopropnyl butylcarbamate, sodium hydroxide, titanium dioxide, FD&C blue #1 and FD&C yellow #5.

Scan for Product
Info/SDS

Product #2177



AN EXCLUSIVE PRODUCT OF

Pro Chem, Inc.

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Procheminc.com

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