

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.