



## SAFETY DATA SHEET

### SECTION 1 IDENTIFICATION

**Product Name:** CITROSQUEEZE® PPE and Turnout Gear Cleaner  
**Manufacturer's Part Number** Please refer to Section 16

**Company:** Solutions Safety Products and Services, Inc.  
391 E. Las Colinas Blvd Suites 130-448, Irving, Texas  
75039 USA

**Phone Number:** 1-714-843-5653    **Emergency Number:** 1-800-713-0677

### SECTION 2 HAZARDS IDENTIFICATION

This product is not classified as hazardous under 2012 OSHA Hazard Communication Standards (29 CFR 1910.1200).

#### OSHA HCS 2012

Label Elements

Signal Word: None  
Hazard Symbol(s)/Pictogram(s): None required  
Hazard Statements: None  
Precautionary Statements: None  
Hazard Not Otherwise Classified (NHOC): None  
Other Information: Not known

### SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	CAS Number	Percent Range
Water	7732-18-5	60-90%*
D-limonene (Food Grade)	5989-27-5	5-20%*
Non-ionic Surfactant	9016-45-9	1-10%*
Mackamide C	68333-82-4	1-10%*
Glycol Ether EB	111-76-2	1-10%*

\*specific percentages of compositions are withheld as a trade secret



**CITROSQUEEZE®**

## **SECTION 4 FIRST AID MEASURES**

**Safe when used as directed; likely routes of exposure eye contact, skin contact, inhalation.**

### **Skin Contact**

Not expected to cause skin irritation. If adverse effect occurs remove contaminated clothing. Rinse skin with water for 15-20 minutes. If irritation persists, seek medical attention.

### **Eye Contact**

Not expected to cause eye irritation. If adverse effect occurs, hold eye open and rinse slowly and gently with water for 15-20 minutes. Seek medical attention if irritation persists.

### **Inhalation**

Not expected to cause respiratory irritation. If an irritation occurs, move to fresh air. Seek medical care if irritation persists.

### **Ingestion**

May cause upset stomach. Have person sip a glass of water if able to swallow. Do not induce vomiting. Do not give anything by mouth to an unconscious person.

## **SECTION 5 FIRE-FIGHTING MEASURES**

### **Flashpoint**

N.D. @ 100°C (212 °F)

### **Means of Extinction**

Use dry chemical, carbon dioxide, synthetic foam or water, type BC or ABC extinguishers.

**This product is non-flammable.**

## **SECTION 6 ACCIDENTAL RELEASE MEASURES**

### **Leak and Spill Procedures**

Soak up small spills with absorbent materials (Green Stuff). Prevent run-off from reaching sewers, storm drains, or natural water.

There are no special reporting requirements for spills of this material.



## SECTION 7 HANDLING AND STORAGE

### Handling Procedures and Equipment

Avoid generating mists. Keep containers closed when not in use. Recommend chemical safety goggles or face shield. Wearing of suitable protective clothing such as apron, coveralls and Neoprene, nitrile, butyl rubber or polyvinyl alcohol gloves and impervious boots of same material are recommended. No respiratory protection required under normal conditions. Consider the use of respirator in confined spaces or elevated temperatures. Emergency eyewash or shower should be available.

### Storage Requirements

Keep containers closed when not in use. Do not freeze. Store in cool, well-ventilated area away from incompatible materials and ignition sources.

## SECTION 8 EXPOSURE CONTROL / PERSONAL PROTECTION

**Engineering Controls:** Provide adequate ventilation. Keep away from sparks and flames.

**Eye/Face Protection:** Wear safety glasses or goggles.

**Skin Protection:** Wearing protective gloves of nitrile, neoprene, butyl rubber or polyvinyl alcohol when prolong use or dermally sensitive. Boots of same impervious material, apron, or coveralls are recommended.

**Respiratory Protection:** Not normally required. If adequate ventilation is unavailable, use NIOSH approved air-purifying respirator with organic vapor cartridge or canister.

**General Hygiene Considerations:** Wash hands thoroughly after handling. Have eyewash facilities immediately available.

## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Color:</b>	Thin opaque liquid color.
<b>Odor:</b>	Citrus aroma.
<b>Physical State:</b>	Liquid.
<b>Boiling Point:</b>	196°F (91.11°C)
<b>Specific Gravity:</b>	(H <sub>2</sub> O = 1) >1
<b>Vapor Pressure:</b>	N/A
<b>Freezing Point:</b>	32°F (0°C)
<b>Solubility in Water:</b>	Completely soluble in water
<b>Evaporation Rate:</b>	(Acetate = 1) <1
<b>pH:</b>	8.5 – 9.0



## SECTION 10 STABILITY AND REACTIVITY

**Reactivity:** Non-reactive  
**Chemical Stability:** Stable  
**Possibility of Hazardous Reactions:** None known  
**Conditions to Avoid:** Excessive heat or cold  
**Incompatible Materials:** Strong oxidizing agents and strong acids

## SECTION 11 TOXICOLOGICAL INFORMATION

**Effects of Acute Exposure:** Minor irritation can occur from liquid mist or vapor contacting respiratory tract, eyes, and skin. Ingestion of large amounts will cause diarrhea. Aspiration can damage lungs and cause death.

**Effects of chronic exposure:** Prolonged or repeated exposure can defat skin and lead to dermatitis. May cause allergic skin response in some persons. Intense long-term exposure may cause kidney problems.

**Carcinogenicity-IARC:** Not reported by OSHA, IARC, NTP, ACGIH

**Reproductive toxicity:** N/A **Teratogenicity:** N/A

**Name of synergistic products/effects:** D-limonene is a sensitizer

## SECTION 12 ECOLOGICAL INFORMATION

**Ecotoxicity:** There is no information available for this product at this time.

**Aquatic Toxicity:** There is no information available for this product at this time.

**Terrestrial:** Not tested on finished formulation.

## SECTION 13 DISPOSAL CONSIDERATIONS

**Waste Disposal:** Incinerate or dispose of in accordance with Local, State, and Federal Regulations.

**Empty Containers:** May be offered for recycling.

## SECTION 14 TRANSPORTATION INFORMATION

**US DOT Shipping Classification:** 55  
**Proper Shipping Name:** CitroSqueeze®  
**Hazard Class:** N/A

The listed transportation classification does not address regulatory variations due to changes in package size, mode of shipment, or other regulatory descriptions.



## SECTION 15 REGULATORY INFORMATION

### Proposition 65 - California Safe Drinking Water and Toxic Enforcement Act of 1986

Minimum to no risk when used as directed. Contains trace amounts of chemicals currently listed as under the California Proposition 65 at levels which would be subject to the proposition.

### SARA Title III (Section 313)

This substance contains no materials subject to the reporting requirements of SARA Title III (Section 313).

## SECTION 16 OTHER INFORMATION

### NFPA 704: National Fire Protection Association

Health – 1 Fire – 2 Instability/Reactivity – 0



### PACKAGING

CITROSQUEEZE® packaged as follows:

Package Format	Net Weight	Part #
<b>32 oz. Spray Bottle</b>	2 Pounds Net Weight (0.9kg Net Weight)	<b>FS-C-032-6</b>
<b>1 Gallon Jug</b>	8 Pounds Net Weight (3.6 kg Net Weight)	<b>FS-C-001-4</b>
<b>5 Gallon Pail</b>	40 Pounds Net Weight (18.1 kg Net Weight)	<b>FS-C-005</b>
<b>55 Gallon Drum</b>	447 Pounds Net Weight (203 kg Net Weight)	<b>FS-C-055</b>

### Legend

OSHA – United States Occupational Safety and Health Administration

IARC – International Agency for Research on Cancer

NTP – National Toxicology Program

NIOSH – National Institute for Occupational Safety and Health

EPA – United States Environmental Protection Agency

*Caution: The user should conduct his/her own experiments and establish proper procedures and control before attempting use on critical parts.*