

# SAFETY DATA SHEET

CRESSET CHEMICAL COMPANY  
ONE CRESSET CENTER, BOX 367      WESTON, OH 43569

## Section - 1 IDENTIFICATION

### PRODUCT NAME: SOL-ZOL Hand Cleaner

CHEMICAL FAMILY: Mineral Oil/Emulsifier Blend      CAS#: Not applicable to this mixture.  
MANUFACTURER TELEPHONE NUMBER: 800-367-2020      IN OHIO - 419-669-2041  
EMERGENCY PHONE NUMBERS: 800-424-9300 CHEMTREC  
(Transportation Emergencies)

## Section - 2 HAZARDS INFORMATION

GHS Classification: Eye Irritant – Category 2B

GHS Pictogram:



Signal Word: WARNING! Product contact with eyes can cause irritation.

Hazard Statements: May be harmful if swallowed. KEEP OUT OF REACH OF CHILDREN.

## Section - 3 COMPOSITIONAL INFORMATION

<u>CAS#</u>	<u>INGREDIENTS</u>	<u>%</u>
9016-45-9	Alkyl Phenol Ethoxylate	3-5
N/A	Fatty Acid Ester	16-18
N/A	Fatty Acid Blend	1-2
64742-52-5	Hydrotreated Naphthenic Distillate (Mineral Oil)	75-89
8008-57-9	Orange Terpenes (Citrus Oil)	<1

## Section - 4 FIRST AID MEASURES

Eye Contact: Immediately flush eyes with cold water for at least 15 minutes while lifting upper and lower eyelids. Remove contact lenses if present and easy to do without injury to the eye and continue rinsing. If irritation persists obtain immediate medical attention, preferably from an ophthalmologist.

Skin Contact: Wash with water.

Inhalation: Not applicable.

Ingestion: Do NOT induce vomiting. If person is fully conscious, rinse mouth out and give one to two glasses of water to dilute and obtain immediate medical attention. If vomiting occurs, keep head below hips to prevent aspiration into the lungs.

### ACUTE SYMPTOMS OF SINGLE OVEREXPOSURE

Eyes: May cause eye irritation.

Skin: May cause mild skin irritation in sensitive individuals.

Inhalation: Not applicable.

Ingestion: May be harmful if swallowed.

## Section - 4 FIRST AID MEASURES (continued)

### CHRONIC SYMPTOMS OF PROLONGED OR REPEATED OVEREXPOSURE

Eyes:	May cause eye irritation.
Skin:	Can cause mild skin irritation in sensitive individuals.
Inhalation:	Not applicable.
Ingestion:	May be harmful if swallowed.

## Section - 5 FIREFIGHTING PROCEDURES AND EXTINGUISHING MEDIA

Foam, water spray (fog), dry chemical, carbon dioxide type extinguishing agents may all be suitable for extinguishing fires involving this type of product depending on size or potential size of fire and the circumstances related to this situation. Plan fire protection and response strategy through consultation with local fire protection authorities or appropriate specialists. Use self-contained breathing equipment as necessary to avoid breathing vapors or decomposition products.

## Section - 6 ACCIDENTAL RELEASE MEASURES

Emergency Procedures:	Warn personnel of spill.
Personal Precautions:	Avoid slipping on spilled product.
Protective Equipment:	Safety glasses.
Methods for Containment:	Use rags, towels or other absorbent materials to prevent spill from spreading.
Disposal:	Dispose of materials in accordance with all State, Federal and Local Guidelines and Regulations.

## Section - 7 HANDLING AND STORAGE

Handling Procedures:	Avoid eye contact. Harmful if swallowed.
Storage Procedures:	Keep container closed when not in use. KEEP OUT OF REACH OF CHILDREN.
Incompatibilities:	Incompatible with strong oxidizing agents.

## Section - 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure Limits:

ACGIH (TWA 8)	ACGIH (STEL)	OSHA PEL (TWA 8)
Not Established	Not Established	Not Established

Personal Protective Equipment: Eyewash recommended in case of accidental contact.

## Section - 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Light amber oily liquid	Decomposition Temperature:	Not determined
Vapor Pressure:	Not determined	Odor:	Light citrus
Odor Threshold:	Not determined	Vapor Density:	Not determined
pH:	Not determined	Relative Density:	Not determined
Melting Point/Freezing Point:	-15°F (-26°C)	Solubility:	Water Dispersible
Initial Boiling Point & Boiling Range:	Not determined	Flash Point:	Not determined (over 250°F)
Evaporation Rate:	Not determined	Specific Gravity:	0.903
Flammability (solid, gas):	Not determined	Pounds per Gallon:	7.52
Upper/Lower Flammability or Explosive Limits:	Not determined	Viscosity:	Not determined
Partition Coefficient n-octanol/water:	Not determined		
Auto-Ignition Temperature:	Not determined		

## Section - 10 STABILITY AND REACTIVITY

Reaction with Water:	Stable
Hazardous Polymerization:	Will not occur.
Incompatible Materials:	Strong oxidizing agents.
Hazardous Decomposition Products:	Carbon Dioxide and Carbon Monoxide upon thermal decomposition.

**Section - 11 TOXICOLOGICAL INFORMATION**

Routes of Exposure: No known significant effects or critical hazards.  
Carcinogenicity: Non-carcinogenic.

**Section - 12 ECOLOGICAL INFORMATION**

Components of this product are inherently biodegradable.

**Section - 13 DISPOSAL CONSIDERATIONS**

Waste disposal must be in accordance with appropriate U.S. Federal, State/Provincial, and Local regulations.

**Section - 14 TRANSPORTATION INFORMATION**

This product is not regulated by the U.S. DOT, IATA or IMO (IMDG).

**Section - 15 REGULATORY INFORMATION**

Other regulatory information: None reported.

**Section - 16 OTHER INFORMATION**

The information and recommendations contained herein are, to the best of Cresset Chemical Company's knowledge and belief, accurate and reliable as of the date issued. Cresset Chemical Company does not warrant or guarantee their accuracy or reliability, and shall not be liable for any loss or damage arising out of the use thereof. The information and recommendations are offered for the user's consideration and examination, and it is the user's responsibility to satisfy itself that they are suitable and complete for its particular use.