

**MATERIAL SAFETY DATA SHEET**  
**HAND CLEANER**  
SECTION I – PRODUCT IDENTIFICATION

ORGANIC COMPOUNDS, INC.

1265 W. 16<sup>th</sup> Street  
Long Beach CA 90813

General or Generic Identification: Mixture  
DOT Hazard Class: Not Applicable

Reviewed: 01/01/03  
Telephone: 562 437 6334

SECTION II – COMPONENTS

NFPA 325N  
OSHA/PEL: 3  
ACGIG/TLV: 3  
OTHER: 6  
HAZARD: Corrosive

SECTION III – PHYSICAL DATA

Vapor Density (Air=1): Not Tested  
Specific Gravity ( Water=1): Not Tested  
Solubility in Water: 100%  
Vapor Pressure, mmHg at 20<sup>o</sup>C: Not Tested  
Boiling Point, F<sup>o</sup>: Not Tested  
Melting Point, F<sup>o</sup>: Not Tested  
Evaporation Rate (Butyl Acetate=1): Since in an aqueous solution, similar to water  
Appearance and Odor: Yellow with a vegetable oil odor  
Percent Volatile: Not Applicable

SECTION IV – FIRE AND EXPLOSION DATA

NFPA DESIGNATION

Health: 1 (Slight)  
Fire: 0 (Insignificant)  
Reactivity: 0 (Insignificant)

This product is nonflammable; therefore, Flash Point, Autoignition, Temperature Explosion Limits and Hazardous Decomposition products are Not Applicable.

FIRE EXTINGUISHING MATERIALS: Extinguishing agent for material that is burning.

There are NO SPECIAL FIRE FIGHTING PROCEDURES or UNUSUAL FIRE AND EXPLOSION HAZARDS.

SECTION V – HEALTH HAZARD DATA

PRIMARY ROUTE OF EXPOSURE: Skin and Eye Contact  
PERMISSIBLE EXPOSURE LIMITS AND THRESHOLD LIMITS VALUES: None established for this product.  
SYMPTOMS OF OVEREXPOSURE: INHALATION: None Currently Known  
SKIN CONTACT: None Currently Known  
EYE CONTACT: Irritant  
INGESTION: Gastrointestinal Irritant

ACUTE/CHRONIC EXPOSURE can produce varying degrees of irritation to the eyes. Ingestion will result in gastrointestinal irritation.

FIRST AID MEASURES

INHALATION: Remove from exposure. If not breathing, resuscitate and contact medical personnel immediately.  
SKIN: Wash with soap and water. If symptoms persist, contact medical personnel.  
EYES: Flush with water immediately, holding eyelids apart to ensure thorough rinsing. If symptoms persist, contact medical personnel.  
INGESTION: Dilute with large quantities of water. If vomiting occurs spontaneously, keep airway clear. If symptoms persist, contact medical personnel.

TOXICITY DATA: CARCINOGENICITY: This material is not considered to be a carcinogen by the National Toxicology Program, the International Agency for Research on Cancer, or the Occupational Safety and Health Administration.

## SECTION VI – REACTIVITY DATA

STABILITY: Stable  
POLYMERIZATION: Will not occur  
There are No currently know conditions to avoid or Materials to avoid, and No hazardous decomposition products.

## SECTION VII – SPILL, LEAK AND DISPOSAL PROCEDURES

Comply with all applicable governmental regulations on spill reporting, handling and disposal of waste.  
SPILL AND DISPOSAL PROCEDURES: Disperse with water.

## SECTION VIII – PROTECTIVE EQUIPMENT TO BE USED

Suitable protective clothing, gloves and footwear should be selected with regard for use, conditions and exposure potential. Have access to water. Follow good industrial hygiene and safety practices as with any industrial chemical.

EYE PROTECTION: Chemical goggles good practice if splashing conditions exists.  
VENTILATION: No special precautions under normal use. Local exhaust capable of minimizing dust/vapor/mist emissions at point of use below the lowest TLV/PEL.  
OTHER CLOTHING AND EQUIPMENT: None likely to be needed.

## SECTION IX – SPECIAL PRECAUTIONS OR OTHER COMMENTS

STORAGE AND HANDLING PRECAUTIONS: Keep container closed when not in use.

## NOTICE

Organic Compounds, Inc. (OCI) expressly disclaims all express or implied warranties of merchantability and fitness for a particular purpose, with respect to the product or information provided herein.

All information appearing herein is based upon data obtained from the manufacturer and/or recognized technical sources. While the information is believed to be accurate, OCI make no representations as to its accuracy or sufficiency. Conditions of use are beyond OCI's control and therefore, users are responsible to verify this data under their own operating conditions to determine whether the product is suitable for their particular purposes. Users assume all risks of the use, handling and disposal of the product. Users assume all risks dependent upon the publication or use of, or reliance upon information contained herein. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or in any other process.