



# SAFETY DATA SHEET

Welch, Holme & Clark Co., Inc., 7 Avenue L, Newark, NJ 07105  
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## WHC 401 Oleic Acid

### 1. PRODUCT NAME AND COMPANY IDENTIFICATION

Product Name: WHC 401 Oleic Acid  
Product Use: Commercial Product  
Company Name: Welch, Holme & Clark Co  
Company Address: 7 Avenue L, Newark, NJ 07105  
Date Issued: 05/01/2015  
Emergency Telephone Number: Chem Trec 1-800-424-9300

### 2. HAZARDS IDENTIFICATION

Inhalation or Ingestion may cause mucous membrane irritation. May cause eye irritation.

### 3. Composition/Information on Ingredients

Composition: Saturated and unsaturated straight chain aliphatic monocarboxylic acids, mainly oleic acid

C.A.S. Number: 112-80-1

HMIS/NFPA: H-0 F-1 R-0 PP-A

### 4. First Aid Measures

**Eyes:** Flush with plenty of water or eye wash solution for 15 minutes. Get medical attention if irritation persists.

**Skin:** Wash with soap and water

**Ingestion:** Rinse mouth, Give one or two glasses of water to drink  
DO NOT INDUCE VOMITING unless directed by medical personnel.

**Inhalation:** Remove to fresh air, seek medical attention if irritation persists.

### 5. Fire Fighting Measures

Extinguishing Media: Foam, carbon dioxide, dry chemical powder  
Unsuitable Extinguishing Media: Do not use Water-may spread fire by dispersing oil  
Flash point: >356° open cup  
Special Equipment: Self-contained breathing apparatus and full Protective clothing must be worn in case of fire.  
Hazardous combustion products: CO, CO<sub>2</sub>

## 6. Accidental Release Measures ( Steps for Spills)

Personal Precautions:	Wear protective clothing
Spill Cleanup Methods:	Absorb spill with vermiculite or other inert material, place in a suitable container for disposal. Wash floors with soap and hot water. Rinse with hot water
Environmental Precautions: or	Avoid discharge into storm drains, water courses onto the ground.

## 7. Handling and Storage

Handling: Keep away from ignition sources

Storage: Keep container closed and in dry area away from heat & light

## 8. Exposure Controls & Personal Protection

Engineering Controls:	N/A
Eye Protection	Wear safety glasses
Hand protection	Wear Neoprene or latex gloves
Skin protection	Apron and/or Long Sleeves
Respiratory Equipment	none

## 9. Physical & Chemical Properties

Color: pale yellow

Odor: faint odor

PH: N/A

Physical State: Liquid

Melting point: N/A

Freezing Point: N/A

Flash point: > 356° F

Flammability limits: N/A

Solubility in Water: Insoluble

Partition Coefficient: 3Estimated

Viscosity: Dynamic (mPa.s) 25@25°

## 10. Stability & Reactivity

Stability: Stable under normal conditions

Conditions to Avoid: Contact of oil impregnated porous materials such as rags or paper with air, as spontaneous combustion may occur.

Incompatible Materials: Strong Oxidizing agents

Hazardous Decomposition Products: Thermal decomposition will evolve irritant vapors

Possibility of Hazardous Reactions: Will not occur

## 11. Toxicological Information

Product Information:

Acute Toxicity- No test results available

## 12. Ecological Information

Ecotoxicity: Not expected to be harmful to aquatic organisms.  
No data available

Mobility: No data available  
Degradability: Essentially insoluble in water. (OECD 301B)  
(28 days) 93%

## 13. Disposal Considerations

Dispose of product in accordance with local, State and Federal Regulations

## 14. Transport Information

Not Regulated

## 15. Regulatory Information

Labeling according to EU Classification: Not dangerous, No special label is required

GHS: No single word, pictograms, Hazard or safety phrase required.

USA: Not regulated, no special labeling required.

## 16. Other Information

The information contained in this material safety data sheet is based on the best data of which we are aware and is believed correct as of the date hereof. Since the use of this information and the conditions of use, storage, handling, transport and disposal of the product are not within our control, it is the user's obligation to determine the conditions for safe use of this product. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, transport, use and disposal of the product. 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 hazards that exist.