

# SOYSOLV<sup>®</sup> II

## MATERIAL SAFETY DATA SHEET

### SECTION 1 MATERIAL IDENTIFICATION

Product Name: SOYsolv II  
Revision Date: 3/24/00  
Chemical Name: Mixture of Surfactants  
and Methyl Soyate

SOYsolv<sup>®</sup>  
6154 N CR 33  
Tiffin OH 44883  
Emergency Phone #: 800-231-4274

800-231-4274  
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[www.soysolv.com](http://www.soysolv.com)

### SECTION 2 INGREDIENTS

Mixed Fatty Acid Methyl Esters CAS NO. 67784-80-9

Emulsifier CAS NO. 9016-45-9

This material is not known to contain any chemical listed as a carcinogen by OSHA, IARC or the National Toxicology Program (NTP) at a concentration greater than 0.1%.

### SECTION 3 FIRE AND EXPLOSIVE HAZARDS

Flash Point °F: >300 Pensky-Martin closed cup  
Flammable Limits: N/D  
Extinguishing Media: Dry chemical, water spray, water fog, CO<sub>2</sub>, foam, or sand/earth  
Special Firefighting Procedures: N/D  
Unusual Fire & Explosive Hazards: N/D

### SECTION 4 HEALTH HAZARD

Oral Toxicity: Slight throat irritation and respiratory discomfort  
Eye Irritation: Slight irritation  
Skin Irritation: Mild to moderate irritation  
Chronic Effects of Overexposure: N/D  
Acute Toxicological Properties: Mild to moderate irritation

### SECTION 5 EMERGENCY FIRST AID PROCEDURES

Skin: Immediately flush with larger amounts of water for at least 15 minutes.  
Eye: Immediately flush with larger amounts of water for at least 15 minutes.  
Inhalation: Remove to fresh air. If breathing is difficult, give oxygen and call a physician.  
Oral: If swallowed, call a physician.  
Ventilation Procedure: Local, mechanical, special

### SECTION 6 SPECIAL PROTECTION INFORMATION

Glove Protection: Rubber or plastic, solvent resistant  
Eye Protection: Chemical safety goggles  
Other Protection: Neoprene protective type apron

## SECTION 7 PHYSICAL DATA

Vapor Pressure:	0.0 mm Hg	Determined by ASTM d-323 which is method approved by CA EPA	
Vapor Density:	N/D		
Specific Gravity:	0.88	Evaporation Rate:	.0098
Water Solubility:	Emulsifies in water	Odor:	Fatty
% Volatile:	0%	Appearance:	Amber liquid
pH:	5-7	Form:	Liquid

## SECTION 8 STABILITY

Stability:	The product is stable under normal conditions.
Incompatibility:	Keep away from strong oxidizers such as hydrogen peroxide, bromine, and chromic acid.
Polymerization:	Not applicable.
Thermal Decomposition:	Carbon monoxide and carbon dioxide from burning.

## SECTION 9 SPILL OR LEAK PROCEDURES

Spill Procedure:	Absorb with an inert material such as sand or vermiculite; sweep up and dispose in accordance with federal, state, and local regulations.
Waste Disposal:	Dispose of in accordance with federal, state, and local regulations.

## SECTION 10 SPECIAL PRECAUTIONS

Special Precautions: Precautions to be taken in handling and storage. Store between 40° - 120° F.

## SECTION 11 TRANSPORTATION & LABELING

DOT Proper Shipping Name:	Methyl Soyate, emulsified.
DOT Hazard Class:	Not regulated.

## SECTION 12 OTHER REGULATORY INFORMATION

Section 313 (Title III Superfund Amendment and Reauthorization Act)

THIS PRODUCT DOES NOT CONTAIN ANY CHEMICAL SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENT AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372.

THIS PRODUCT MEETS CALIFORNIA B.A.C.T. REQUIREMENTS OF 0.2 MM HG VAPOR PRESSURE.