



# SAFETY DATA SHEET

Date Prepared : 08/02/2016

SDS No : Soy What

## 1. PRODUCT AND COMPANY IDENTIFICATION

**GENERAL USE:** 208-375-7200**PRODUCT DESCRIPTION:** Soy Based Cleaner & Solvent**PRODUCT CODE:** Soy What**PRODUCT FORMULATION NAME:** Soy What**CHEMICAL FAMILY:** Soy Methyl Ester**MANUFACTURER**

Technichem Corp  
1 N Maple Grove Road  
Boise, ID 83704

**Emergency Contact:** Brian Rencher**Emergency Phone:** 208-375-7200**Customer Service:** 208-375-7200**Transportation:** 1-800-633-8253 PERS**24 HR. EMERGENCY TELEPHONE NUMBERS**

PERS 1-800-633-8253 contract # 8575

## 2. HAZARDS IDENTIFICATION

**GHS LABEL**

Not Classified as Hazardous according to 29 CFR

**HAZARD STATEMENTS**

H316: Causes mild skin irritation.

H320: Causes eye irritation.

0814J8EO: No Signal Word Assigned - Non Hazardous Material

**HAZARDS NOT OTHERWISE CLASSIFIED:** None**EMERGENCY OVERVIEW****PHYSICAL APPEARANCE:** Slight yellow liquid**IMMEDIATE CONCERNS:** May cause slight eye irritation**POTENTIAL HEALTH EFFECTS****EYES:** Contact may cause eye irritation.**SKIN:** May cause slight skin irritation**SKIN ABSORPTION:** A single, prolonged exposure is not likely to result in the material being absorbed through skin in harmful amount.**INGESTION:** Do Not Induce vomiting, Drink plenty of water, Consult a physician.**INHALATION:** None Expected.**REPRODUCTIVE TOXICITY****TERATOGENIC EFFECTS:** None**CARCINOGENICITY:** None**CANCER STATEMENT:** None**WARNING CAUTION LABELS:** None

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Fatty Acids, Soya, Reaction Products With Diethylenetriamine, Ethoxylated, Di-me Sulfate-quaternized	< 100	68605-27-6

## 4. FIRST AID MEASURES

**EYES:** Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.



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**SKIN:** Wash with soap and water. Get medical attention if irritation develops or persists.

**INGESTION:** Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

**INHALATION:** No specific treatment is necessary since this material is not likely to be hazardous by inhalation. If exposed to excessive levels of dusts or fumes, remove to fresh air and get medical attention if cough or other symptoms develop.

### SIGNS AND SYMPTOMS OF OVEREXPOSURE

**EYES:** Irritation and redness

**SKIN:** Dryness of skin

**SKIN ABSORPTION:** Immediately wash skin with soap and plenty of water. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.

**INGESTION:** Swallowing less than an ounce will not cause significant harm. For larger amounts, do not induce vomiting, but give one or two glasses of water to drink and get medical attention.

**INHALATION:** No specific treatment is necessary since this material is not likely to be hazardous by inhalation. If exposed to excessive levels of dusts or fumes, remove to fresh air and get medical attention if cough or other symptoms develop.

### 5. FIRE FIGHTING MEASURES

**FLAMMABLE CLASS:** None

**FLAME PROPAGATION OR BURNING RATE OF SOLIDS:** NA = Not Applicable

**GENERAL HAZARD:** None Expected.

**EXTINGUISHING MEDIA:** Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.

**HAZARDOUS COMBUSTION PRODUCTS:** None

**OTHER CONSIDERATIONS:** During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

**FIRE FIGHTING PROCEDURES:** As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

**SENSITIVE TO STATIC DISCHARGE:** None

**SENSITIVITY TO IMPACT:** None

**HAZARDOUS DECOMPOSITION PRODUCTS:** None

**COMMENTS:** Notice: The use of SS Oil in machining Stainless Steel may cause the swarf to oxidize and get hot which in turn may cause a spontaneous combustion fire if the waste is allowed to come in contact with a combustible material. Use caution in maintaining the stainless steel waste. BHT is added to reduce the oxidation on the waste.

### 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Mop up with detergent & water & rinse with water, or wipe up with toweling and let dry.

**LARGE SPILL:** After removal, flush contaminated area thoroughly with water.

#### ENVIRONMENTAL PRECAUTIONS

**WATER SPILL:** Avoid runoff into storm sewers and ditches which lead to waterways.

**LAND SPILL:** Avoid runoff into storm sewers and ditches which lead to waterways.

**AIR SPILL:** None Expected.

**GENERAL PROCEDURES:** Clean up spills immediately, observing precautions in Protective Equipment section.

**RELEASE NOTES:** Avoid runoff into storm sewers and ditches which lead to waterways.

### 7. HANDLING AND STORAGE

**GENERAL PROCEDURES:** Avoid contact with eyes, skin, and clothing.

**HANDLING:** Follow all SDS/label precautions even after container is emptied because it may retain product residues.

**STORAGE TEMPERATURE:** Store in a cool place below ( 120 ) F ( 49 ) C.



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**LOADING TEMPERATURE:** NA = Not Applicable  
**LOADING/UNLOADING VISCOSITY:** NA = Not Applicable  
**STORAGE PRESSURE:** NA = Not Applicable  
**SHELF LIFE:** At least 2 years from date of manufacture  
**ELECTROSTATIC ACCUMULATION HAZARD:** None

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Wear safety glasses with side shields (or goggles) and a face shield.  
**SKIN:** Nitrile gloves  
**RESPIRATORY:** No special ventilation requirements.  
**PROTECTIVE CLOTHING:** normal work clothes  
**WORK HYGIENIC PRACTICES:** Do not smoke when using this product or any chemicals.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Liquid  
**ODOR:** soy bean scent  
**APPEARANCE:** Light Yellow Liquid  
**PHYSICAL STATE COMMENTS:** NA = Not Applicable  
**pH:** NA = Not Applicable  
**PERCENT VOLATILE:** 99%  
**FLASH POINT AND METHOD:** 266 F  
**AUTOIGNITION TEMPERATURE:** Not yet Determined  
**VAPOR PRESSURE:** .38 PSI  
**VAPOR DENSITY:** .88 g/ml  
**BOILING POINT:** 392 F  
**FREEZING POINT:** < 20 F  
**THERMAL DECOMPOSITION:** NA = Not Applicable  
**SOLUBILITY IN WATER:** Insoluble in water  
**EVAPORATION RATE:** Water = 1 Soy What = 2.5  
**SPECIFIC GRAVITY:** .879  
**(VOC):** <

### 10. STABILITY AND REACTIVITY

**REACTIVITY:** Stable.  
**HAZARDOUS POLYMERIZATION:** Product will not undergo polymerization.  
**STABILITY:** Stable.  
**CONDITIONS TO AVOID:** Oxidizing materials.  
**POSSIBILITY OF HAZARDOUS REACTIONS:** None Expected.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** Not yet Determined  
**INCOMPATIBLE MATERIALS:** Not yet Determined

### 11. TOXICOLOGICAL INFORMATION

#### ACUTE TOXICITY

**DERMAL LD<sub>50</sub>:** May cause skin irritation



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**ORAL LD<sub>50</sub>:** None Expected.

**INHALATION LC<sub>50</sub>:** None Expected.

**SKIN CORROSION/IRRITATION:** None Expected.

**SERIOUS EYE DAMAGE/IRRITATION:** May cause eye irritation.

**RESPIRATORY OR SKIN SENSITISATION:** May cause allergy or asthma symptoms or breathing difficulties if inhaled

**GERM CELL MUTAGENICITY:** None

**CARCINOGENICITY**

**IARC:** None Expected.

**NOTES:** None

**REPRODUCTIVE TOXICITY:** None

### 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA:** None Expected.

**ECOTOXICOLOGICAL INFORMATION:** None Expected.

**BIOACCUMULATION/ACCUMULATION:** None Expected.

**DISTRIBUTION:** NA = Not Applicable

**AQUATIC TOXICITY (ACUTE):** None Expected.

### 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Avoid runoff into storm sewers and ditches which lead to waterways.

**FOR LARGE SPILLS:** Product should be collected for re-use, rinse surface with water, surface may be slippery.

**PRODUCT DISPOSAL:** Disposal should be in accordance with regulations

**EMPTY CONTAINER:** recycle container

### 14. TRANSPORT INFORMATION

**DOT (DEPARTMENT OF TRANSPORTATION)**

**PROPER SHIPPING NAME:** Compound Cleaning Liquid

**TECHNICAL NAME:** Compound Cleaning Liquid

**PRIMARY HAZARD CLASS/DIVISION:** None

**U.S. SURFACE FREIGHT CLASS:** 55

**PLACARDS:** None

**LABEL:** None

**SPECIAL SHIPPING NOTES:** None

**ROAD AND RAIL (ADR/RID)**

**PROPER SHIPPING NAME:** Compound Cleaning Liquid

### 15. REGULATORY INFORMATION

**UNITED STATES**

**DOT LABEL SYMBOL AND HAZARD CLASSIFICATION**

R36: Irritating to eyes.

**SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)**

**311/312 HAZARD CATEGORIES:** None

**FIRE:** No **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** No **CHRONIC:** No

**313 REPORTABLE INGREDIENTS:** None



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## 302/304 EMERGENCY PLANNING

EMERGENCY PLAN: None

## CERCLA (COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA REGULATORY: None

## EPA

EPA RQ INGREDIENT: None

## TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Fatty Acids, Soya, Reaction Products With Diethylenetriamine, Ethoxylated, Di-me Sulfate-quaternized	68605-27-6

CALIFORNIA PROPOSITION 65: None

CARCINOGEN: None

## 16. OTHER INFORMATION

APPROVED BY: Brian Rencher    TITLE: President

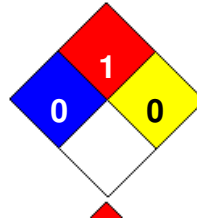
PREPARED BY: Brian Rencher    Date Prepared: 08/02/2016

INFORMATION CONTACT: 208-375-7200

### HMIS RATING

HEALTH	0
FLAMMABILITY	1
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B

### NFPA CODES



**MANUFACTURER DISCLAIMER:** This SDS is written with the best of our chemical knowledge and with common sense and in every day terms. If you do not understand a term or phrase please ask a supervisor or Technichem - Boise Idaho 208-375-7200