

ISSUE DATE: December 2015

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## 1. IDENTIFICATION

### PRODUCT IDENTIFIER

**PRODUCT NAME** FS SOFT & SOUR

### OTHER MEANS OF IDENTIFICATION

**SDS Number** E-054

**UN/ID No** UN3265

**Recommended Uses** Fabric softener/sour.

### SDS-SUPPLIER INFORMATION

**SUPPLIER ADDRESS** Emulso  
2750 Kenmore Avenue  
Tonawanda, NY 14150

### EMERGENCY TELEPHONE NUMBER

**COMPANY PHONE NUMBER** (716) 854-2889

**COMPANY FAX NUMBER** (716) 854-2809

**24-HOUR EMERGENCY TELEPHONE (ACCOUNT #8686)**

**NORTH AMERICA** 800-535-5053

**INTERNATIONAL** 352-323-3500

## 2. HAZARDS IDENTIFICATION

### CLASSIFICATION

Skin corrosion/irritation Category 1 Sub-Category B  
Serious eye damage/eye irritation Category 1

**SIGNAL WORD** Danger

### HAZARD STATEMENTS



**HAZARD STATEMENTS** Causes severe skin burns and eye damage.

### PRECAUTIONARY STATEMENTS

**PREVENTION** Do not breathe dust/fume/gas/mist/vapors/spray.  
Wash face, hands and any exposed skin thoroughly after handling.  
Wear protective gloves/protective clothing/eye protection/face protection.

**RESPONSE** Immediately call poison center or doctor/ physician.

**IF SWALLOWED** Rinse mouth. Do NOT induce vomiting.



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- IF IN EYES** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing Immediately call a poison center or doctor/physician.
- IF ON SKIN/HAIR** Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower Wash contaminated clothing before reuse.
- IF INHALED** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a poison center or doctor/physician.
- STORAGE** Store locked-up.
- DISPOSAL** Dispose of contents/container to an approved waste disposal plant.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NUMBER	WEIGHT - %
Glycolic Acid	79-14-1	10-20
Isopropanol	67-63-0	<5

\*\*If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.\*\*

### 4. FIRST-AID MEASURES

#### DESCRIPTION OF FIRST AID MEASURES

- GENERAL ADVICE** Immediately call a poison center or doctor/physician.
- EYE CONTACT** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor/physician.
- SKIN CONTACT** Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.
- INHALATION** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a poison center or doctor/physician.
- INGESTION** Rinse mouth. Do not induce vomiting.

#### POTENTIAL ACUTE HEALTH EFFECTS

*Most important symptoms and effects, both acute and delayed*

- SYMPTOMS** Causes severe skin burns and eye damage.

**NOTES TO PHYSICIAN** Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES



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**SUITABLE EXTINGUISHING MEDIA** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**UNSUITABLE EXTINGUISHING MEDIA** Not determined.

**SPECIFIC HAZARDS ARISING FROM CHEMICAL** Not determined.

## PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE-FIGHTERS

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

## 6. ACCIDENTAL RELEASE MEASURES

### PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

**PERSONAL PRECAUTIONS** Use personal protective equipment as required.

### METHODS AND MATERIALS FOR CONTAMINATION AND CLEAN-UP

**CONTAMINATION** Prevent further leakage or spillage is safe to do so.

**CLEAN-UP** Keep in suitable, closed containers for disposal.

## 7. HANDLING AND STORAGE

### PRECAUTIONS FOR SAFE HANDLING

#### PROTECTIVE MEASURES

Handle in accordance with good industrial hygiene and safety practice. Do not breathe dust/fume/gas/mist/vapors/spray. Wash face, hands and any exposed skin thoroughly after handling. Wear protective gloves/protective clothing and eye/face protection.

### CONDITIONS FOR SAFE STORAGE (INCLUDING ANY INCOMPATIBILITIES)

**STORAGE CONDITIONS** Store locked up.

**INCOMPATIBLE MATERIALS** None known based on information supplied.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### EXPOSURE GUIDELINES

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Isopropanol 67-63-0	STEL: 400 ppm	TWA: 400 ppm	IDLH: 2000 ppm
	TWA: 200 ppm	TWA: 980 mg/m3	TWA: 400 ppm
		(vacated) TWA: 400 ppm	TWA: 980 mg/m3
		(vacated) TWA: 980 mg/m3	STEL: 500 ppm
		(vacated) STEL: 500 ppm	STEL: 1225 mg/m3
		(vacated) STEL: 1225 mg/m3	

**ENGINEERING CONTROLS:** Apply technical measures to comply with the occupational exposure limits.

### INDIVIDUAL PROTECTION MEASURES

**EYE/FACE PROTECTION** Refer to 29 CFR 1910.133 for eye and face protection regulations.

**SKIN/BODY PROTECTION** Refer to 29 CFR 1910.138 for appropriate skin and body protection.

**RESPIRATORY PROTECTION** Refer to 29 CFR 1910.134 for respiratory protection requirements.

**GENERAL HYGIENE** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>PHYSICAL STATE</b>	Not determined
<b>APPERANCE</b>	Not determined
<b>COLOR</b>	Not determined
<b>ODOR</b>	Not determined
<b>ODOR THRESHOLD</b>	Not determined
<b>pH</b>	Not determined
<b>MELTING POINT/FREEZING POINT</b>	Not determined
<b>BOILING POINT/BOILING RANGE</b>	Not determined
<b>FLASH POINT</b>	Not determined
<b>EVAPORATION RATE</b>	Not determined
<b>FLAMMABILITY (SOLID, GAS)</b>	Not determined
<b>UPPER FLAMMABILITY LIMITS</b>	Not determined
<b>LOWER FLAMMABILITY LIMITS</b>	Not determined
<b>VAPOR PRESSURE</b>	Not determined
<b>VAPOR DENISTY</b>	Not determined
<b>SPECIFIC GRAVITY</b>	Not determined
<b>WATER SOLUBILITY</b>	Not determined
<b>SOLUBILITY IN OTHER SOLVENTS</b>	Not determined
<b>PARTITION COEFFICIENT</b>	Not determined
<b>AUTO-IGNITION TEMPERATURE</b>	Not determined
<b>DECOMPOSITION TEMPERATURE</b>	Not determined
<b>KINEMATIC VISCOSITY</b>	Not determined
<b>DYNAMIC VISCOSITY</b>	Not determined
<b>EXPLOSIVE PROPERTIES</b>	Not determined
<b>OXIDIZING PROPERTIES</b>	Not determined

## 10. STABILITY AND REACTIVITY

<b>REACTIVITY</b>	Not reactive under normal conditions.
<b>CHEMICAL STABILITY</b>	Stable under recommended storage conditions.
<b>POSSIBILITY OF HAZARDOUS REACTIONS</b>	None under normal processing.
<b>CONDITIONS TO AVOID</b>	Keep out of reach of children.
<b>INCOMPATIBLE MATERIALS</b>	None known based on information supplied.
<b>HAZARDOUS DECOMPOSITION PRODUCTS</b>	None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

*Information on likely routes of exposure.*

<b>EYE CONTACT</b>	Causes severe eye damage.
<b>SKIN CONTACT</b>	Causes severe skin burns.
<b>INHALATION</b>	Do not inhale.
<b>INGESTION</b>	Do not ingest.

## COMPONENT INFORMATION

CHEMICAL NAME	ORAL LD50	DERMAL LD50	INHALATION LC50
Glycolic Acid 79-14-1	= 1950 mg/kg ( Rat )	-	= 7100 µg/m <sup>3</sup> ( Rat ) 4 h
Isopropanol 67-63-0	= 1870 mg/kg ( Rat )	= 4059 mg/kg ( Rabbit )	= 72600 mg/m <sup>3</sup> ( Rat ) 4 h

### INFORMATION ON PHYSICAL, CHEMICAL AND TOXICOLOGICAL EFFECTS

**SYMPTOMS** Please see section 4 of this SDS for symptoms.

### DELAYED AND IMMEDIATE EFFECTS AS WELL AS CHRONIC EFFECTS FROM SHORT AND LONG-TERM EXPOSURE

**CARCINOGENICITY** Group 3 IARC components are "not classifiable as human carcinogens."

Chemical Name	ACGIH	IARC	NTP	OSHA
Isopropanol 67-63-0		Group 3		X

#### Legend

**IARC** International Agency for Research on Cancer.  
**Group 3** IARC components are "not classifiable as human carcinogens".  
**OSHA** Occupational Safety and Health Administration of the US Department of Labor.  
**X** Present.

**NUMERICAL MEASURES OF TOXICITY-PRODUCT** Not determined.

## 12. ECOLOGICAL INFORMATION

**ECOTOXICITY** The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

### COMPONENT INFORMATION

CHEMICAL NAME	ALGAE/ AQUATIC PLANTS	FISH	TOXIC TO MICROORGANISMS	CRUSTACEA
Glycolic Acid 79-14-1	-	5000: 96 h Brachydanio rerio mg/L LC50 static	-	-
Isopropanol 67-63-0	1000: 96 h Desmodesmus subspicatus mg/L EC50 1000: 72 h Desmodesmus subspicatus mg/L EC50	9640: 96 h Pimephales promelas mg/L LC50 flow- through 1400000: 96 h Lepomis macrochirus µg/L LC50 11130: 96 h Pimephales promelas mg/L LC50 static	-	13299: 48 h Daphnia magna mg/L EC50

**PERSISTENCE AND DEGRADABILITY** Not determined.  
**BIOACCUMULATION** Not determined.

## MOBILITY

<b>Chemical Name</b>	<b>Partition Coefficient</b>
Glycolic Acid 79-14-1	-1.11
Isopropanol 67-63-0	0.05

**OTHER ADVERSE EFFECTS** Not determined.

## 13. DISPOSAL CONSIDERATIONS

### WASTE TREATMENT METHODS

<b>WASTE DISPOSAL</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.
<b>CONTAMINATED PACKAGING</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.

### CALIFORNIA HAZARDOUS WASTE STATUS

CHEMICAL NAME	CALIFORNIA HAZARDOUS WASTE STATUS
Isopropanol 67-63-0	Toxic Ignitable

## 14. TRANSPORT INFORMATION

### NOTE

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

### DOT

<b>UN/ ID No</b>	UN3265
<b>Proper Shipping Name</b>	Corrosive liquid, acidic, organic, n.o.s. (Glycolic acid)
<b>Hazard Class</b>	8
<b>Packing Group</b>	II

### IATA

<b>UN/ ID No</b>	UN3265
<b>Proper Shipping Name</b>	Corrosive liquid, acidic, organic, n.o.s. (Glycolic acid)
<b>Hazard Class</b>	8
<b>Packing Group</b>	II

### IMDG

<b>UN/ ID No</b>	UN3265
<b>Proper Shipping Name</b>	Corrosive liquid, acidic, organic, n.o.s. (Glycolic acid)
<b>Hazard Class</b>	8
<b>Packing Group</b>	II

## 15. REGULATORY INFORMATION



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INTERNATIONAL INVENTORIES										
Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Glycolic Acid	Present	X		Present		Present	X	Present	X	X
Isopropanol	Present	X		Present		Present	X	Present	X	X

### LEGEND

<b>TSCA</b>	United States Toxic Substances Control Act Section 8(B) Inventory.
<b>DSL/NDSL</b>	Canadian Domestic Substances List/Non-Domestic Substances List.
<b>EINECS/ELINCS</b>	European Inventory of Existing/Notified Chemical Substances.
<b>ENCS</b>	Japan Existing and New Chemical Substances.
<b>IECSC</b>	China Inventory of Existing Chemical Substances.
<b>KECL</b>	Korean Existing and Evaluated Chemical Substances.
<b>PICCS</b>	Philippines Inventory of Chemicals and Chemical Substances.
<b>AICS</b>	Australian Inventory of Chemical Substances.

## U.S. FEDERAL REGULATIONS

### CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

### SARA 313/312 HAZARD CATEGORIES

Chemical Name	CAS No	Weight-%	SARA 313 - Threshold Values %
Isopropanol -67-63-0	67-63-0	<5	1.0

### CLEAN WATER ACT (CWA)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

## U.S. STATE REGULATIONS

### CALIFORNIA PROPOSITION 65

This product does not contain any Proposition 65 chemicals.

### U.S. STATE RIGHT-TO-KNOW REGULATIONS

CHEMICAL NAME	NEW JERSEY	MASSACHUSETTS	PENNSYLVANIA
Isopropanol 67-63-0	X	X	X

## 16. OTHER INFORMATION

<b>NFPA</b>	<b>HEALTH HAZARDS</b>	<b>FLAMMABILITY</b>	<b>INSTABILITY</b>	<b>SPECIAL HAZARDS</b>
	Not determined.	Not determined.	Not determined.	Not determined.
<b>HMIS</b>	<b>HEALTH HAZARDS</b>	<b>FLAMMABILITY</b>	<b>PHYSICAL HAZARDS</b>	<b>PERSONAL PROTECTION</b>



## Safety Data Sheet

Not determined.

Not determined.

Not determined.

Not determined.

### DISCLAIMER

The information provided in this Safety Data Sheet is correct to the best of our knowledge at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**END OF SAFETY DATA SHEET**