

Issue Date 21-Mar-2012

Revision Date: 25-Feb-2014

Version 1.0

1. IDENTIFICATION

Product Identifier

Product Name Ultra Sour-Soft

Other Means of Identification

Product Code 452200

Recommended Use of the Chemical and Restrictions on Use

Recommended Use Fabric softener concentrate. For industrial use.

Details of the Supplier of the Safety Data Sheet

Midlab, Inc.
140 Private Brand Way
Athens, TN 37303

Emergency Telephone Number

Company Phone Number Phone: 1-423-337-3180
Emergency Telephone (24 hr) INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Appearance Blue

Physical State Liquid

Odor Floral

Classification

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2 Sub-category A
Aquatic toxicity – acute	Category 3

Signal Word

Warning

Hazard Statements

Causes skin irritation.
Causes serious eye irritation.
Harmful to aquatic life.



Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.
Avoid release to the environment.

Precautionary Statements - Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.
IF ON SKIN: Wash with plenty of soap and water.
If skin irritation occurs: Get medical advice/attention.
Take off contaminated clothing and wash before reuse.
Specific treatment: Remove from exposure and treat symptoms.

Precautionary Statements - Storage

No other specific measures identified.

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Unknown Acute Toxicity

None know.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Water	7732-18-5	60-100
Glycolic Acid	79-14-1	5-10
Quaternary Softener Solution	Proprietary	3-7

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

First Aid Measures

Eye Contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove and discard contact lenses. Seek immediate medical attention/advice.
Skin Contact	Wash off immediately with plenty of water for at least 15 minutes. Take off contaminated clothing. Wash contaminated clothing before reuse. Get medical attention if irritation persists.
Inhalation	Remove to fresh air. Get medical attention if breathing becomes difficult.
Ingestion	Rinse mouth. Drink plenty of water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a physician or poison control center immediately.

Most Important Symptoms and Effects

Symptoms Irritating to skin and eyes.

Indication of Any Immediate Medical Attention and Special Treatment Needed

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Water spray (fog). Carbon dioxide (CO₂). Dry chemical. Foam.

Unsuitable Extinguishing Media

Not determined.

Specific Hazards Arising from the Chemical

None known.

Protective Equipment and Precautions for Firefighters

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.

Environmental Precautions Avoid release to the environment.

Methods and Material for Containment and Cleaning Up

Methods for Containment	Prevent further leakage or spillage if safe to do so.
Methods for Clean-Up	Collect spillage. Collect in a clean, dry waste container for disposal. Dilute remaining residue with water.

7. HANDLING AND STORAGE**Precautions for Safe Handling**

Advice on Safe Handling	Wash thoroughly after handling. Use personal protection recommended in Section 8. Do not breathe dust/fume/gas/mist/vapors/spray.
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Conditions for Safe Storage, including Any Incompatibilities

Storage Conditions	Keep containers tightly closed in a dry, cool and well-ventilated place. Keep locked up and out of reach of children. Keep only in original container. Keep from freezing.
Incompatible Materials	Avoid oxidizing agents Cyanides, Sulphides, active metals (such as sodium, potassium, and magnesium), strong bases (ammonia and its solutions, carbonates, sodium hydroxide, potassium hydroxide, calcium hydroxide, hypochlorites, chlorites).Bases.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Glycolic Acid 79-14-1	-	10mg/m3 (AEL)	-

Appropriate Engineering Controls

Engineering Controls	Ventilation systems. Eyewash stations. Showers.
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Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection	Splash goggles or safety glasses.
Skin and Body Protection	Rubber, Nitrile, PVC, or other chemically resistant skin protection to prevent contact.
Respiratory Protection	Ensure adequate ventilation, especially in confined areas.
General Hygiene Considerations	Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES**Information on Basic Physical and Chemical Properties**

Physical State	Liquid	Odor	Floral
Appearance	Opaque	Odor Threshold	Not determined
Color	Blue		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	1.5-2.0	
Melting Point/Freezing Point	Not known	
Boiling Point/Boiling Range	100 °C / 212 °F	
Flash Point	Not applicable	
Evaporation Rate	Not determined	
Flammability (Solid, Gas)	n/a-liquid	
Upper Flammability Limits	Not determined	

Lower Flammability Limit	Not determined	
Vapor Pressure	Not determined	
Vapor Density	Not determined	
Specific Gravity	1.03	
Water Solubility	Completely soluble	@ 25 °C (77 °F)
Solubility in other solvents	Not determined	
Partition Coefficient	Not determined	
Auto-ignition Temperature	Not determined	
Decomposition Temperature	Not determined	
Kinematic Viscosity	Not determined	
Dynamic Viscosity	Not determined	
Explosive Properties	Not determined	
Oxidizing Properties	Not determined	

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to Avoid

Keep out of reach of children. Excessive heat, sparks, or open flames. Keep from freezing.

Incompatible Materials

Avoid oxidizing agents Cyanides, Sulphides, active metals (such as sodium, potassium, magnesium), strong bases (ammonia and its solutions, carbonates, sodium hydroxide, potassium hydroxide, calcium hydroxide, hypochlorites, chlorites).

Hazardous Decomposition Products

Thermal decomposition products are not known.

11. TOXICOLOGICAL INFORMATION

Information on likely Routes of Exposure

Product Information

Eye Contact	Causes serious eye irritation.
Skin Contact	Causes skin irritation.
Inhalation	Avoid breathing vapors or mists.
Ingestion	Do not taste or swallow.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Glycolic Acid 79-14-1	= 2040 mg/kg (Rat)	-	= 3.6 mg/L (Rat)
Quaternary Softener Solution Proprietary	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	-

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 Not classifiable as a human carcinogen.

Numerical Measures of Toxicity

Not determined

Unknown Acute Toxicity

None known.

12. ECOLOGICAL INFORMATION

Ecotoxicity

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Glycolic Acid 79-14-1	EbC50 22.5 mg/L (72hr) green algae	= 164 mg/L (96hr) fathead minnow	-	= 141 mg/L (48hr) Daphnia magna
Quaternary Softener Solution Proprietary	EC50 1.33mg/L Alga Selenastrum	= 0.62-1.2 mg/L (96hr) Blue gill	-	= 0.3 mg/L (48hr) Daphnia magna

Persistence/Degradability

Not determined

Bioaccumulation

Not determined

Mobility

Not determined.

Other Adverse Effects

Not determined

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

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

DOT

NOI Non- Hazardous

IATA

IMDG

15. REGULATORY INFORMATION

International Inventories

Not determined

US Federal Regulations

CERCLA

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
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Glycolic Acid 79-14-1	100 lb	100 lb	RQ 100 lb final RQ RQ 45.4 kg final RQ
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SARA 311/312 Hazard Categories

Acute Health Hazard Yes

SARA 313

None listed.

CWA (Clean Water Act)

None listed.

US State Regulations**U.S. State Right-to-Know Regulations**

Chemical Name	State List
None listed	

AZ- Arizona Ambient Air Quality Guidelines	IL- Illinois Toxic Air Contaminant-Carcinogenic
CT- Connecticut Hazardous Air Pollutants	MA- Massachusetts Right to Know List
CA- California Director's List of Hazardous Substances	MN- Minnesota Hazardous Substances List
CAP65- California Prop65	NJ- New Jersey Right to Know List
FL- Florida Substances List	PA- Pennsylvania Right to Know List
ID- Idaho Non-Carcinogen Toxic Air Pollutants	RI- Rhode Island Hazardous Substances List

16. OTHER INFORMATION

<u>NFPA</u>	Health Hazards	Flammability	Instability	Special Hazards
	Not determined	Not determined	Not determined	Not determined
<u>HMIS</u>	Health Hazards	Flammability	Physical Hazards	Personal Protection
	2	0	0	Not determined

Issue Date 14-Mar-2012
Revision Date: 25-Feb-2014
Revision Note New format Version 1.0

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief 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.

Keep Out of Reach of Children. For Industrial and Institutional Use Only.

*Denotes changes from last version.

End of Safety Data Sheet