

MATERIAL SAFETY DATA SHEET (MSDS)

SECTION 1.

COMPANY AND PRODUCT IDENTIFICATION:

MANUFACTURED FOR: Brady Industries, LLC	EMERGENCY TELEPHONE NUMBER (Chemtrec): (800) 424 – 9300
ADDRESS: 7055 Lindell Road Las Vegas, CA. 89118	TELEPHONE NUMBER FOR INFO: (702) 876-3990
DATE PREPARED: 4/28/2014	FAX NO. (702) 876-1580
PRODUCT NAME: ULTRA SOUR/SOFT	DESCRIPTION: Combination of Softener & Sour

SECTION 2.

HAZARDS IDENTIFICATION:

I. EMERGENCY OVERVIEW

Danger! Corrosive. Causes eye and skin burns.

May cause irritation and chemical burns to eyes, skin mucous membranes.

*Target Organs: *Eyes, skin, mucous membranes.

II. POTENTIAL HEALTH EFFECTS

INHALATION: Mists from this material is irritating to the nose, mouth, throat, and lungs. High concentrations can result in permanent lung damage.

SKIN CONTACT: May irritate and cause burns.

EYE CONTACT: Will cause irritation and/or burns and may cause impairment of the vision and, if untreated, corneal damage.

INGESTION: Will cause irritation to the mouth, throat, esophagus, and gastric lining.

CHRONIC EFFECTS AND MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE: Chronic effects and medical conditions aggravated by overexposure to this product have not been established.

SECTION 3.

COMPOSITION / INFORMATION ON INGREDIENTS:

The identity of individual components of this mixture is proprietary information and regarded to be a trade secret. However, based on the health hazard determination of ingredients present at a concentration greater than 1% and 0.1% or more of a carcinogenic substance, this mixture presents the following hazard:

HAZARDOUS COMPONENTS	% (RANGE)	CAS NO.	OSHA PEL	ACGIH TLV
Hydroxyacetic Acid	< 40	79-14-1	3 mg/m ³	3 mg/m ³

SECTION 4.

FIRST AID MEASURES:

INHALATION: If the victim experiences nausea, headache, or dizziness, move immediately to fresh air. Administer artificial respiration if breathing has stopped and immediately call a physician.

SKIN: Immediately flush the area with flowing water for at least 15 minutes, while removing contaminated clothing. Wash the area with a nonabrasive soap and plenty of water. Wash clothing separately before reuse.

EYES: Immediately flush with plenty of water, alternately lifting the upper and lower eyelids. If appropriate, after 5 minutes, remove contact lenses and continue flushing the eyes for an additional 15 minutes. Get medical attention if irritation persists.

INGESTION: Drink 2-3 glasses of water. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person. Get prompt medical attention.

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SECTION 5. FIRE FIGHTING MEASURES:

EXTINGUISHING MEDIA: Standard firefighting media such as water fog, dry chemical, alcohol foam, or carbon dioxide.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Sealed containers may develop explosive pressures under fire conditions. Use water spray to cool.

SPECIAL FIRE FIGHTING PROCEDURES: None. As with any chemical fire, the firefighter should wear a NIOSH/MSHA – approved self-contained respirator, in the positive pressure mode or a full-face tight fitting respirator and chemical protective clothing.

SECTION 6. ACCIDENTAL RELEASE MEASURES:

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Wear protective equipment, including rubber boots, gloves, and apron. Wear a full-facepiece purifying respirator with dust/mist cartridges or a self-contained breathing apparatus in the pressure demand mode. Transfer spilled material into an approved container for disposal. Keep out of the sewer, storm drains, surface waters, and soil.

SECTION 7. HANDLING AND STORAGE:

USAGE PRECAUTIONS: Use as directed. Avoid contact with skin and eyes. Handle in accordance with good industrial hygiene and safety practice.

STORAGE PRECAUTIONS: Store in a cool, dry, well-ventilated place away from the incompatible materials listed in Section 10. Always wash hands and exposed skin after handling. Do not get in eyes, on skin, or on clothing.

OTHER PRECAUTIONS: Containers, even those that have been emptied, will retain product residue. Always obey hazard warnings and handle empty containers as if they were full.

SECTION 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

ENGINEERING CONTROLS: Provide adequate mechanical or local exhaust ventilation to minimize exposure levels, particularly in areas where the air contacts open process equipment.

RESPIRATORY PROTECTION: (Specify type): If use conditions generate mists, wear a NIOSH-approved full-facepiece or air-purifying respirator with dust/mist cartridges. During an emergency or when the concentration levels are unknown, wear a self-contained breathing apparatus in the pressure demand mode or a supplied-air respirator.

SKIN PROTECTION: Wear rubber, neoprene, or nitrile gloves, and chemically resistant protective clothing, e.g, apron, or jump-suit and rubber boots.

EYE PROTECTION: Wear chemical splash goggles and a full-face shield where there is potential for eye contact. An eyewash fountain should be located in areas where the product is used.

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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES:

FLASH POINT: ND
BOILING POINT: ND
MELTING POINT: ND
VAPOR PRESSURE (mm Hg): ND
% VOLATILE BY VOLUME: ND
SPECIFIC GRAVITY: 1.12
DENSITY: 9.35 lbs/gal
APPEARANCE: Opaque, off-white
ODOR / TASTE: Characteristic
SOLUBILITY IN WATER: Complete
pH (1% solution): < 3
VISCOSITY: ND

SECTION 10. STABILITY AND REACTIVITY:

STABILITY _____ Unstable X Stable

INCOMPATIBILITY (*Materials to Avoid*): This product will react with strong oxidizing materials. Aqueous solutions of this product will produce hazardous reactions when brought into contact with strong alkalis, chlorine, hypochlorous acid, hypochlorites, cyanides, or sulfides.

HAZARDOUS DECOMPOSITION PRODUCTS: High temperatures and combustion may release toxic carbon monoxide and carbon dioxide.

HAZARDOUS POLYMERIZATION: _____ MAY OCCUR X WILL NOT OCCUR

CONDITIONS TO AVOID: High temperatures, flames, and incompatibles.

SECTION 11. TOXICOLOGICAL INFORMATION:

Toxicological data is not available.

SECTION 12. ECOLOGICAL INFORMATION:

Ecological data is not available.

SECTION 13. DISPOSAL CONSIDERATIONS:

Collect and dispose of in accordance with Federal, State and Local laws and regulations.

SECTION 14. TRANSPORT INFORMATION:

DOT

U.S. DOT PROPER SHIPPING NAME: UN3265, CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S.
(HYDROXYACETIC ACID), 8, PGII.

SECTION 15. REGULATORY INFORMATION:

This product is not considered a carcinogen or cancer suspect under NTP, IARC and OSHA.

SARA Title III Section 313 (Toxic Chemicals): None listed.

SARA Title III Section 302 (Extremely Hazardous Substances): None listed

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CAL-OSHA Directors List of Hazardous Substances: None

SUPERFUND REPORTABLE QUANTITY: None

PROPOSITION 65 (Chemicals known to the state of California to cause cancer or reproductive toxicity): None

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(HYDROXYACETIC ACID), 8, PGII.

LABEL: CORROSIVE

NFPA RATING: Health: 3 Fire: 0 Reactivity: 1

SECTION 16. OTHER INFORMATION:

Supersedes: None

NA: not applicable ND: not determined

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