

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 DETERGENT	DESCRIPTION: Hospitality Laundry Detergent

SECTION 2. HAZARDS IDENTIFICATION:

I. EMERGENCY OVERVIEW

DANGER! Will cause severe irritation to skin, eyes, and mucous membranes.
Avoid contact with vapors or mists.

II. POTENTIAL HEALTH EFFECTS

INHALATION: May cause upper respiratory tract irritation and may result in lung tissue damage.

SKIN CONTACT: May cause severe irritation and reddening. Harmful if absorbed through the skin.

EYE CONTACT: May cause severe irritation, tearing, and redness.

INGESTION: May cause irritation to the mouth, esophagus, and stomach, followed by nausea, vomiting, and diarrhea. Harmful if swallowed in large amounts.

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
None				

SECTION 4. FIRST AID MEASURES:

INHALATION: Immediately move victim to fresh air. Give artificial respiration if breathing has stopped. Get medical attention immediately.

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: Foam, CO₂, water fog, sand/earth

UNUSUAL FIRE AND EXPLOSION HAZARDS: May release flammable hydrogen gas when in contact with soft metals.

SPECIAL FIRE FIGHTING PROCEDURES: Must wear NIOSH approved or equivalent self-contained breathing apparatus and protective clothing.

SECTION 6. ACCIDENTAL RELEASE MEASURES:

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: DO NOT FLUSH TO SEWER. DIKE AND CONTAIN. REMOVE WITH VACUUM TRUCKS OR PUMP TO STORAGE/SALVAGE VESSELS. SOAK UP RESIDUE WITH AN ABSORBANT SUCH AS CLAY, SAND, OR OTHER SUITABLE MATERIAL. PLACE IN NONLEAKING CONTAINERS FOR PROPER DISPOSAL. NEUTRALIZE ANY REMAINING TRACES OF PRODUCT WITH DILUTE ACID AND THEN WASH SPILL AREA WELL WITH LARGE QUANTITIES OF WATER.

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: It is recommended that this material be stored in a cool area. Protect containers against damage. Keep closed until used. Store away from heat, sparks, open flame or sunlight. Keep out of reach of children.

OTHER PRECAUTIONS: not applicable

SECTION 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

ENGINEERING CONTROLS: Ensure adequate ventilation. Local exhaust is suggested for use in enclosed or confined areas. Maintain eye wash and shower equipment.

RESPIRATORY PROTECTION: Not required under normal conditions of use with adequate ventilation. Avoid breathing vapors and mists. If ventilation is not sufficient to effectively prevent buildup of vapors or mists and the exposure limit is exceeded, use a NIOSH/MSHA approved respirator, with a full-facepiece or a full-facepiece respirator with organic vapor cartridges.

SKIN PROTECTION: Wear rubber gloves as a minimum. Appropriate protective clothing should be worn depending on activity and possible exposure, e.g, head protection, apron, long-sleeve outer garment, or lab coat, and protective boots.

EYE PROTECTION: Wear safety glasses with side shields or chemical splash goggles. A full-face shield is recommended where there is a potential for eye contact.

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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES:

FLASH POINT: NA
BOILING POINT: >212°F
MELTING POINT: <32°F
VAPOR PRESSURE (mm Hg): NA
% VOLATILE BY VOLUME: ND
SPECIFIC GRAVITY: 8.79 lbs/gal
APPEARANCE: Opaque, White Liquid
ODOR / TASTE: None
SOLUBILITY IN WATER: Complete
pH (neat): 8.00
VISCOSITY: NA

SECTION 10. STABILITY AND REACTIVITY:

STABILITY _____ Unstable X Stable

INCOMPATIBILITY (*Materials to Avoid*): Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: High temperatures and fire conditions can result in the formation of carbon monoxide and carbon dioxide.

HAZARDOUS POLYMERIZATION: _____ MAY OCCUR X WILL NOT OCCUR

CONDITIONS TO AVOID: High temperatures 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

NOT REGULATED

SECTION 15. REGULATORY INFORMATION:

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

SARA (Superfund Amendments and Reauthorization Act of 1986), Title III, Section 313 (Toxic Chemicals):
None

SARA (Superfund Amendments and Reauthorization Act of 1986), Title III, Section 302 (Extremely Hazardous Substances): None

SUPERFUND REPORTABLE QUANTITY: None

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CALIFORNIA/OSHA DIRECTOR'S LIST OF HAZARDOUS SUBSTANCES (8 CCR 339): None

CALIFORNIA PROPOSITION 65: None

Label: CORROSIVE

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

SECTION 16. OTHER INFORMATION:

SUPERSEDES: None

NA: not applicable ND: not determined

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