

# SAFETY DATA SHEET

## Ultra Detergent

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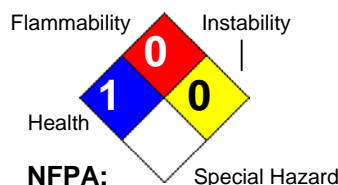
### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Code:** BRA/ULD  
**Product Name:** Ultra Detergent  
**Company Name:** Brady Industries, LLC  
7055 Lindell Road  
Las Vegas, NV 89118  
**Phone Number:** +1 (702)876-3990  
**Web site address:** www.shepardbros.com  
**Emergency Contact:** CHEMTREC +1 (800)424-9300  
**Product Category:** Detergent

### 2. HAZARDS IDENTIFICATION

**GHS Signal Word:** None  
**GHS Hazard Phrases:** No phrases apply.  
**GHS Precaution Phrases:** No phrases apply.  
**GHS Response Phrases:** No phrases apply.  
**GHS Storage and Disposal Phrases:** No phrases apply.

**Hazard Rating System:**



**Potential Health Effects (Acute and Chronic):**

**Inhalation:** May cause irritation to the upper respiratory tract. May cause lung tissue damage.  
**Skin Contact:** May cause severe irritation and reddening.  
**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.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration
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**Additional Composition Information** No known hazardous materials as defined by OSHA 29 CFR 1910.1200.

## 4. FIRST AID MEASURES

### Emergency and First Aid

#### Procedures:

<b>In Case of Inhalation:</b>	Remove from exposure and move to fresh air immediately. If breathing is difficult, give oxygen. If breathing has ceased apply artificial respiration using oxygen and a suitable mechanical device such as a bag and a mask. Get medical attention immediately.
<b>In Case of Skin Contact:</b>	Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Gently wash with plenty of soap and water. Wash contaminated clothing separately before reuse. Get medical aid if irritation develops or persists.
<b>In Case of Eye Contact:</b>	Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Remove contact lenses, if present and easy to do after 5 minutes and continue rinsing for an additional 15 minutes. Get medical aid if irritation develops or persists.
<b>In Case of Ingestion:</b>	Do NOT induce vomiting. If conscious and alert, rinse mouth and drink 2-4 cupfuls of milk or water. Never give anything by mouth to an unconscious person. Get medical attention immediately.
<b>Note to Physician:</b>	Treat symptomatically and supportively. Show this safety data sheet to the doctor in attendance.

## 5. FIRE FIGHTING MEASURES

<b>Flash Pt:</b>	NA	Method Used:	Not Applicable
<b>Explosive Limits:</b>	LEL: No data.	UEL:	No data.
<b>Autoignition Pt:</b>	NA		
<b>Suitable Extinguishing Media:</b>	Foam, CO2, water fog, sand/earth.		
<b>Fire Fighting Instructions:</b>	As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH approved (or equivalent), and full protective gear. Containers can build up pressure if exposed to heat (fire). Use water spray to keep fire-exposed containers cool.		
<b>Flammable Properties and Hazards:</b>	High temperatures and fire conditions can result in the formation of carbon monoxide and carbon dioxide, Contact of this product with "soft" metals such as aluminum, magnesium, and zinc can cause formation of flammable hydrogen gas.		

## 6. ACCIDENTAL RELEASE MEASURES

<b>Protective Precautions, Protective Equipment and Emergency Procedures:</b>	Use proper personal protective equipment as indicated in Section 8.
<b>Environmental Precautions:</b>	Do not let product enter drains, sewers, watersheds or water systems.
<b>Steps To Be Taken In Case Material Is Released Or Spilled:</b>	Spills/Leaks: Provide ventilation. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Contain spill using an inert diking material. Remove with vacuum trucks or pump to storage/salvage vessels. Place in non-leaking containers for proper disposal. Neutralize spill area using a dilute acid solution. Wash spill area with large quantities of water.

## 7. HANDLING AND STORAGE

<b>Precautions To Be Taken in Handling:</b>	Use as directed. Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation. Wash thoroughly after handling. Remove contaminated clothing and wash before reuse.
<b>Precautions To Be Taken in Storing:</b>	Store in a cool, dry, well-ventilated area away from incompatible substances. Do not store in direct sunlight. Keep away from heat, sparks and flame. Store in a tightly closed container. Keep container closed when not in use. Protect containers against damage.

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**Other Precautions:** Handle in accordance with good industrial hygiene and safety practices. Keep out of reach of children.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
<b>Respiratory Equipment (Specify Type):</b>	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.			
<b>Eye Protection:</b>	Wear safety glasses with side shields or chemical splash goggles. A full-face shield is recommended where there is a potential for eye contact.			
<b>Protective Gloves:</b>	Wear appropriate gloves to prevent skin exposure. Rubber gloves.			
<b>Other Protective Clothing:</b>	Wear appropriate protective clothing to prevent skin exposure. Rubber boots.			
<b>Engineering Controls (Ventilation etc.):</b>	Ensure adequate ventilation. Local exhaust is suggested for use in enclosed or confined areas. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.			
<b>Work/Hygienic/Maintenance Practices:</b>	Handle in accordance with good industrial hygiene and safety practice.			

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical States:</b>	[ ] Gas    [ X ] Liquid    [ ] Solid		
<b>Appearance and Odor:</b>	Appearance: Opaque. White. Liquid. Odor: Odorless.		
<b>Melting Point:</b>	< 32.0 F (0 C)		
<b>Boiling Point:</b>	> 212 F (100 C)		
<b>Decomposition Temperature:</b>	NA		
<b>Autoignition Pt:</b>	NA		
<b>Flash Pt:</b>	NA    Method Used: Not Applicable		
<b>Explosive Limits:</b>	LEL: No data.		UEL: No data.
<b>Specific Gravity (Water = 1):</b>	NA		
<b>Density:</b>	8.79 LB/GA		
<b>Bulk density:</b>	NA		
<b>Vapor Pressure (vs. Air or mm Hg):</b>	NA		
<b>Vapor Density (vs. Air = 1):</b>	NA		
<b>Evaporation Rate:</b>	NA		
<b>Solubility in Water:</b>	Complete		
<b>Saturated Vapor Concentration:</b>	NA		
<b>Viscosity:</b>	NA		
<b>pH:</b>	8.0 - (neat)		
<b>Percent Volatile:</b>	NA		
<b>VOC / Volume:</b>	NA		

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Particle Size: NA  
Heat Value: NA  
Corrosion Rate: NA

**10. STABILITY AND REACTIVITY**

**Reactivity:** High temperatures and fire conditions can result in the formation of carbon monoxide and carbon dioxide, Contact of this product with "soft" metals such as aluminum, magnesium, and zinc can cause formation of flammable hydrogen gas.

**Stability:** Unstable [ ☐ ] Stable [ ☒ ]

**Conditions To Avoid - Instability:** High temperatures, Ignition sources, Incompatible materials, Direct sunlight.

**Incompatibility - Materials To Avoid:** Strong oxidizers, Contact of this product with "soft" metals such as aluminum, magnesium, and zinc can cause formation of flammable hydrogen gas.

**Hazardous Decomposition or Byproducts:** High temperatures and fire conditions can result in the formation of carbon monoxide and carbon dioxide.

**Possibility of Hazardous Reactions:** Will occur [ ☐ ] Will not occur [ ☒ ]

**Conditions To Avoid - Hazardous Reactions:** No data available.

**11. TOXICOLOGICAL INFORMATION**

**Toxicological Information:** Epidemiology: No information available.  
Teratogenicity: No information available.  
Reproductive Effects: No information available.  
Mutagenicity: No information available.  
Neurotoxicity: No information available.

**Carcinogenicity:** NTP? No IARC Monographs? No OSHA Regulated? No

**12. ECOLOGICAL INFORMATION**

**General Ecological Information:** Environmental: No information available.  
Physical: No information available.

**Results of PBT and vPvB assessment:** No data available.

**Persistence and Degradability:** No data available.

**Bioaccumulative Potential:** No data available.

**Mobility in Soil:** No data available.

**13. DISPOSAL CONSIDERATIONS**

**Waste Disposal Method:** Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification. Observe all federal, state, and local environmental regulations.

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### 14. TRANSPORT INFORMATION

#### LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not Regulated.

DOT Hazard Class:

UN/NA Number:

### 15. REGULATORY INFORMATION

#### EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
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CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
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### 16. OTHER INFORMATION

Revision Date: 05/14/2015

Preparer Name: Crystal Maira

Additional Information: No data available.

**Company Policy or Disclaimer:** Information presented herein is believed to be accurate and reliable to the best of our knowledge. However, we make no warranty or merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process. Users should make their own investigations to determine the suitability of the information for their particular purposes.