Page: 1 of 5
Printed: 05/23/2015
Revision: 05/14/2015

Supersedes Revision: 04/28/2014

1. PRODUCT AND COMPANY IDENTIFICATION

Product Code: BRA/ULPD

Product Name: Ultra Premium Detergent

Company Name: Brady Industries, LLC Phone Number: 7055 Lindell Road +1 (702)876-3990

Las Vegas, NV 89118

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 No phrases apply.

Phrases:

Hazard Rating System:

Flammability Instability
Health
NFPA: Special Hazard

Potential Health Effects (Acute and Chronic):

Inhalation: May cause irritation of 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

Additional Composition

Information

No known hazardous materials as defined by OSHA 29 CFR 1910.1200.

Page: 2 of 5 Printed: 05/23/2015 Revision: 05/14/2015 Supersedes Revision: 04/28/2014

4. FIRST AID MEASURES

Emergency and First Aid

Procedures:

In Case of Inhalation: 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.

Flush skin with plenty of water for at least 15 minutes while removing contaminated In Case of Skin Contact:

> 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.

In Case of Eye Contact: 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.

In Case of Ingestion: Do NOT induce vomiting. If victim is conscious and alert, give 2-4 cupfuls of milk or

water. Never give anything by mouth to an unconscious person. Get medical attention

immediately.

Treat symptomatically and supportively. Show this safety data sheet to the doctor in Note to Physician:

attendance.

5. FIRE FIGHTING MEASURES

NA Method Used: Not Applicable Flash Pt:

LEL: No data. UEL: No data. **Explosive Limits:**

NA Autoignition Pt:

Suitable Extinguishing Media: Foam, CO2, water fog, sand/earth.

As in any fire, wear a self-contained breathing apparatus in pressure-demand, **Fire Fighting Instructions:**

MSHA/NIOSH approved (or equivalent), and full protective gear.

Flammable Properties and

Hazards:

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

Protective Precautions, Protective Equipment and Emergency Procedures:

Use proper personal protective equipment as indicated in Section 8.

Environmental Precautions:

Do not let product enter drains, sewers, watersheds or water systems.

Steps To Be Taken In Case Material Is Released Or

Spilled:

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). Dike and contain. Remove with vacuum trucks or

pump to storage/salvage vessels. Soak up residue with an absorbent such as clay, sand, or other suitable material. 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

Precautions To Be Taken in

Handling:

Use as directed. Use only with adequate ventilation. Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation. Wash thoroughly after handling. Remove contaminated clothing and wash before reuse.

Precautions To Be Taken in

Storing:

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.

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

Page: 3 of 5
Printed: 05/23/2015
Revision: 05/14/2015
Supersedes Revision: 04/28/2014

reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS # Partial Chemical Name OSHA TWA ACGIH TWA Other Limits

Respiratory Equipment

(Specify Type):

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.

a full-facepiece of a full-facepiece respirator with organic vapor cartiloges.

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.

Protective Gloves: Wear appropriate gloves to prevent skin exposure. Rubber gloves.

Other Protective Clothing: Wear appropriate protective clothing to prevent skin exposure. Rubber boots.

Engineering Controls

(Ventilation etc.):

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.

Work/Hygienic/Maintenance

Practices:

Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical States: [] Gas [X] Liquid [] Solid Appearance and Odor: Appearance: Clear. colorless. Liquid.

Odor: Odorless.

Melting Point: < 32.0 F (0 C) **Boiling Point:** > 212 F (100 C)

Decomposition Temperature: NA **Autoignition Pt:** NA

Flash Pt: NA Method Used: Not Applicable

Explosive Limits: LEL: No data. UEL: No data.

Specific Gravity (Water = 1): NA

Density: 8.44 LB/GA

Bulk density: NA Vapor Pressure (vs. Air or NA

mm Hg):

Vapor Density (vs. Air = 1): NA Evaporation Rate: NA

Solubility in Water: Complete

Saturated Vapor NA

Concentration:

Viscosity: NA

pH: 7.90 - (neat)

Percent Volatile: NA VOC / Volume: NA

Page: 4 of 5 Printed: 05/23/2015 Revision: 05/14/2015

Supersedes Revision: 04/28/2014

NA Particle Size: NA **Heat Value: 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.

Unstable [] Stable [X] Stability:

Conditions To Avoid -

High temperatures, Ignition sources, Incompatible materials, Direct sunlight.

Instability:

Incompatibility - Materials To Strong oxidizers, Contact of this product with "soft" metals such as aluminum,

Avoid: magnesium, and zinc can cause formation of flammable hydrogen gas.

Hazardous Decomposition or High temperatures and fire conditions can result in the formation of carbon monoxide and

carbon dioxide. **Byproducts:**

Possibility of Hazardous

Will occur [] Will not occur [X]

Reactions:

Conditions To Avoid -No data available.

Hazardous Reactions:

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.

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

12. ECOLOGICAL INFORMATION

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

Information: Physical: No information available.

Results of PBT and vPvB

assessment:

No data available.

Persistence and

Degradability:

No data available.

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

13. DISPOSAL CONSIDERATIONS

Chemical waste generators must determine whether a discarded chemical is classified as **Waste Disposal Method:**

> 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.

Page: 5 of 5
Printed: 05/23/2015
Revision: 05/14/2015

Supersedes Revision: 04/28/2014

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)

CAS # Hazardous Components (Chemical Name) Other US EPA or State Lists

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.