



M&D INDUSTRIES
OF LOUISIANA

Manufacturer of the **ULTRA SEAL** Product Line

ULTRA SPACER® R (SDS)

1. Product and Company Identification

Material name	Ultra Spacer® - R
Version #	03
Issue date	June-18-2016
Product Code	Ultra Spacer® - R
Product use	Cement Spacer
Manufacturer information	M&D Industries of Louisiana, Inc. P.O. Box 82007 Lafayette, Louisiana 70508-2007 (337)984-0471 800-772-6833
Supplier information	M&D Industries of Louisiana, Inc. P.O. Box 82007 Lafayette, Louisiana 70508-2007

2. Hazard identification

Likely Routes of Exposure:	Skin contact and inhalation.
Eye Contact:	No more than slightly irritating. Dry powder may cause foreign body irritation.
Skin Contact:	No more than slightly irritating. Prolonged contact with dry powder may cause skin drying or chapping.
Inhalation:	May cause coughing or sneezing. Allergy to dust or pollen may be aggravated by exposure.
Ingestion:	Not toxic if swallowed. No significant adverse health effects are expected if only small amounts (less than a mouthful) are swallowed.

3. Composition/information on ingredients

Description:	Prepared additive of biodegradable natural organic products, biopolymers and polysaccharide gums.
Usage:	8.0 to 21.0 pounds per barrel of fresh water or seawater
EPA LC50:	Passes at over 500,000 ppm

4. First-aid measures

If in Eyes or on Skin:	Immediate first aid is not likely to be required. However, material can be removed with water. Wash heavily contaminated clothing before reuse.
If Inhaled:	Immediate first aid is not likely to be required. However, if symptoms occur, remove victim to fresh air.
If Swallowed:	Immediate first aid is not likely to be required. Drink plenty of water.

5. Firefighting measures



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Flammable Flash Point:	N/A
Extinguishing Media:	Water, dry chemical, CO ₂ , foam Unusual Fire and Explosion Hazard: Product contains sufficient fumes to form an explosive mixture if dispersed in air. Spray with water.
Firefighting Equipment:	Firefighters should wear self-contained breathing apparatus.

6. Accidental release measures

In case of spill	Do not blow material. Use vacuum equipment designed for handling combustible dust. Use of water to wash down is not recommended. Wet material on a walking surface will be extremely slippery. Wet spills should be thoroughly flushed with water until surface is non- slippery.
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7. Handling and storage

Handling:	Handle in accordance with good industrial hygiene and safety practices. Keep away from sparks and flame. Avoid creating dust cloud in handling, transfer, or clean-up activities.
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8. Exposure controls and personal protection

Respiratory:	Avoid breathing dust. Use NIOSH approved dust mask when airborne exposure is excessive. Ventilate closed areas mechanically.
Skin and Eyes:	Minimize skin contamination by following good industrial practice. Wearing protective gloves and protective eyewear is recommended.

9. Physical and chemical properties

Boiling Point:	N/A
Specific Gravity:	1.5
Vapor Pressure:	N/A
Melting Point:	N/A
Vapor Density	N/A
Evaporation Rate:	N/A
Water Solubility:	Partially Soluble
Appearance and Odor:	Dry tan powder with slight odor

10. Stability and reactivity

Stability:	Stable
Conditions to Avoid:	None known
Materials to Avoid:	None known
Hazardous Decomposition Products:	None
Hazardous Polymerization:	Will not occur



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11. Toxicological information

ORAL:	rat LD50: > 5000 mg/kg
DERMAL:	LD50: > 2000 mg/kg LC50: >5800mg/kg
INHALATION:	Long term inhalation can cause irritation, inflammation, and/or permanent injury to the lungs. Illness such as Pneumoconiosis “dusty lung”, pulmonary fibrosis, chronic bronchitis, emphysema, and bronchial asthma may develop.
EYE:	Dust may cause mechanical irritation.

12. Ecological information

Ecotoxicity Data:	N/A
BOD5 and COD:	N/A
Products of Biodegradation:	Not Determined
Bioaccumulation:	Not Determined
Octanol/Water Partition:	Not Determined

13. Disposal considerations

Observe all federal, state and local regulations when disposing of this substance.

14. Transport information

DOT Classification:	Not Regulated
Shipping Description:	Not Regulated
Special Provisions for Transport:	Not Applicable

15. Regulatory information

Federal and State Regulations: TSCA 8(b) inventory: Bentonite

Other Regulations: OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200)

Other Classifications:

WHMIS (Canada): Class D-2A

DSCL (EEC): R36- irritating to eyes

HMIS (USA):

Health Hazard: 2

Fire Hazard: 1

Reactivity: 0

Personal Protection: E

National Fire Protection Association (USA):

Health Hazard: 2

Fire Hazard: 1

Reactivity: 0



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16. Other Information

Individuals handling this product should be informed of the recommended safety precautions and should have access to this information.

Disclaimer

THIS PRODUCT'S HEALTH AND SAFETY INFORMATION IS PROVIDED TO ASSIST OUR CUSTOMERS IN ASSESSING COMPLIANCE WITH HEALTH, SAFETY AND ENVIRONMENTAL REGULATIONS. THE INFORMATION CONTAINED HEREIN IS BASED ON DATA AVAILABLE TO US, AND IS BELIEVED TO BE ACCURATE, ALTHOUGH NO GUARANTEE OR WARRANTY IS PROVIDED OR IMPLIED BY THE COMPANY IN THIS RESPECT. SINCE THE USE OF THIS PRODUCT IS WITHIN THE EXCLUSIVE CONTROL OF THE USER, IT IS THE USER'S RESPONSIBILITY TO DETERMINE THE CONDITIONS OF SAFE USE. SUCH CONDITIONS MUST COMPLY WITH ALL GOVERNMENTAL REGULATIONS.