

# Safety Data Sheet

# ULTRA SPACER

Date of Issue : 18.06.2023

Replaces : 18.06.2018

Valid no longer than : 18.06.2028

## 1. Chemical product and company identification

|                                                                                                                     |                                                                                |
|---------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| <b>Supplier :</b><br>M&D INDUSTRIES OF LOUISIANA, INC.<br>502 Richland Avenue, Lafayette LA 70598<br>USA            | <b>Trade Name : ULTRA SPACER</b><br><br><b>Product Code : SPACER - R</b>       |
| Telephone Number: (337)-984-0471<br>Emergency Telephone (24 hr.): (800) 772-6833<br>Contact Person: ROBERT COPELAND | <b>Chemical / Technical Nature :</b><br><br><b>Product use : Cement Spacer</b> |

## 2. Composition / Information on Ingredients

|             |                                                                                                                                         |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Description | Prepared additive of biodegradable natural organic products, biopolymers stabilized with metal oxide catalyst, and polysaccharide gums. |
| Usage       | 15.2 pounds per barrel of fresh water or seawater                                                                                       |
| EPA LC50    | Passes at over 500,000 ppm                                                                                                              |

## 3. Hazards 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 |

## 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. Fire-Fighting Measures

|                        |                                                                                                                                                                        |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Flammable Flash Point  | Not applicable                                                                                                                                                         |
| Extinguishing Media    | Water, dry chemical, CO2, 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 |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## 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. |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## 8. Exposure Controls / 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 & Chemical Properties

|                     |                                 |
|---------------------|---------------------------------|
| Boiling Point       | Not applicable                  |
| Specific Gravity    | 1.2                             |
| Vapor Pressure      | Not applicable                  |
| Melting Point       | Not applicable                  |
| Vapor Density       | Not applicable                  |
| Evaporation Rate    | Not applicable                  |
| Water Solubility    | Partially soluble               |
| Appearance and Odor | Dry tan powder with slight odor |

## 10. Stability & Reactivity

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

## 11. Toxicological Information

|            |                                                                                                                                                                                                                                 |
|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Oral       | Rat LD50 : > 5000 mg/kg                                                                                                                                                                                                         |
| Dermal     | LD50 : > 2000mg/kg<br>LC50 : > 5800 mg/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           | No applicable  |
| BOD5 and COD               | No applicable  |
| 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) |
| <b><u>Other Classifications:</u></b> |                                                                                     |
| 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 |
| Specific Hazard |   |

## 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 products 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.