

SAFETY DATA SHEET

ULTRA SEAL® XLR

1. Identification

Material Name: ULTRA SEAL® XLR
Synonyms:
Product Use: Retarder for Cross Link Polymer System – Poly Plug®
Supplier: M & D Industries of Louisiana
502 Richland Ave.
Lafayette, Louisiana 70508
Emergency: Emergency Telephone No. (337) 984-0471 or (24-hr) (800) 772-6833

2. Hazard Identification

HMIS: Health: 0 Flammability: 0 Physical Hazard: 0

GHS Classification:

Health	Environmental	Physical
None	None	None

GHS Label:

Symbols: None	
Hazard Statements: None.	<i>Precautionary Statements.</i> While this material has a low level of toxicity, good industrial hygiene practices are encouraged to minimize exposure.

3. Composition / Information on Ingredients

Substance	CAS #	Wt. %
Sodium Lactate	867-56-1	50-70
Water	7732-18-5	30-50

See Section 8 for exposure limits

4. First Aid Measures

Inhalation: IF INHALED: Remove person to fresh air and ensure comfortable breathing. Get medical attention if irritation persists.

Skin Contact: IF ON SKIN: Wash with soap and water. Remove contaminated clothing. Get medical attention if irritation develops or persists.

Eye Contact: IF IN EYES: Rinse cautiously with water. Remove contact lenses, if present and easy to do so. Continue rinsing. Get medical attention if irritation persists.

Ingestion: IF SWALLOWED: drink plenty of water. Induce vomiting if person is conscious. Get medical attention if you feel unwell.

Note to physician: Treat symptomatically.

5. Fire Fighting Measures

Suitable Extinguishing media: Product itself does not burn. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing media: None Known

Special exposure hazards: None known.

Combustion products: None known.

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Protection of firefighters: Fire fighters should wear full firefighting turn-out gear (full bunker gear) and respiratory protection (SCBA). Use water spray to cool fire exposed containers and structures until fire is out it can be done with minimal risk. Avoid spreading burning material with water used for cooling purposes.

NFPA Hazard Classification: Health: Flammability: 0 Instability: 0 Special: None known

6. Accidental Release Measures

Personal precautions: Use suitable protective equipment (see section 8) to prevent contamination of skin, eyes and personal clothing. Provide sufficient ventilation. No special technical protective measures are required.

Methods for cleanup: Prevent spills from entering storm sewers or drains and contact with soil. Absorb on fire retardant, liquid-absorbing material (treated sawdust, diatomaceous earth, sand) and dispose in accordance with applicable regulations and product characteristics at time of disposal (see also Section 13).

7. Handling and Storage

Handling: Use proper PPE. Prevent spills and leakage. No special technical protective equipment measures are required. Handle in accordance with good industrial hygiene and safety practices. Do not let undiluted product enter drains, surface water sources or sanitary sewer systems.

Storage: Store in a well-ventilated place in the original container. Well ventilated.

8. Exposure Controls / Personal Protection

Exposure Limits: Not defined for this material.

Engineering controls: Local exhaust ventilation is recommended during all processing operations.

Personal protection: General: General hygiene considerations are appropriate when used as recommended. The following precautions are recognized as common good industrial hygiene practice.

Emergency conditions may require additional precautions. Follow precautions listed and recommendations for personal protective equipment.

Eye: Wear eye and face protection. Have eye-wash stations available where eye contact can occur.

Skin: Avoid skin contact. Wear gloves impervious to conditions of use. Additional protection may be necessary to prevent skin contact including use of apron, face shield, boots or full body protection. Wash hands thoroughly after handling. A safety shower should be located in the work area.

Respiratory: Do not breathe vapor. NIOSH approved respiratory protection should be worn if exposure limits are exceeded. A NIOSH approved respirator is generally acceptable for concentrations up to 10 times the PEL. Use a NIOSH approved air-supplied respirator for higher concentrations, unknown concentrations and for oxygen deficient atmospheres. Use only outdoors or in a well-ventilated area.

Engineering controls are the preferred means for controlling chemical exposures. In case of inadequate ventilation wear respiratory protection. Respiratory protection may be needed for non-routine or emergency situations. Respiratory protection must be provided in accordance with OSHA 29 CFR 1910.134.

Thermal: Not required.

9. Physical and Chemical Properties

Appearance:	Light yellow aqueous Liquid
Odor:	Slight/None
Odor threshold:	Not available
pH:	6.5-8.5 @ 77°F(25°C)
Melting/ Freezing point/ range:	Not available
Initial Boiling point	230°F (105°C)
Flash Point:	Not available
Evaporation rate:	Not available
Flammability (solid, gas):	Not available

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Upper/ lower flammability or explosive limits:	Not available
Vapor pressure:	Not available
Vapor density:	Not available
Relative density:	Not determined
Solubility in water:	Completely soluble
Solubility in fats/ oils:	Not available
Partition Coefficient (n-octanol-water):	Not available
Autoignition temperature:	Not available
Decomposition temperature:	Not available
Viscosity:	80 - 160 mPa.s @ 68°F(20°C)

10. Stability and Reactivity

Chemical Stability:	Product is stable at ambient temperature and pressure.
Hazardous Reactions:	Will not undergo hazardous polymerization.
Conditions to Avoid:	None identified
Incompatible Materials:	None identified
Hazardous Decomposition Products	Carbon oxides

11. Toxicological Information

Acute toxicity:	Not available
Skin corrosion / irritation:	Not available
Respiratory or skin sensitization:	Not available
Germ cell mutagenicity:	Not available
Carcinogenicity:	Not available
Reproductive toxicity:	Not available
STOT-single exposure:	Not available
STOT-repeated exposure:	Not available
Aspiration hazard:	Not available
Other Information:	Most likely exposure routes are ingestion, inhalation, skin and eye contact.

12. Ecological Information

Toxicity:	Not available
Persistence and degradability:	Not available
Bioaccumulative potential:	Not available
Mobility in soil:	Not available
Other adverse effects:	Not available

13. Disposal Considerations

Disposal methods: Dispose of contents/ container in accordance with applicable regulations at an approved waste treatment facility.

14. Transport Information

Not regulated for transportation.

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RQ = none

Environmental Hazards: Not a marine pollutant.

DOT Hazard class – Not applicable

NMFC#: 46400.02

15. Regulatory Information

WHMIS Classification - Not rated

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS/SDS contains all of the information required by the CPR.

	HMIS	NFPA
HEALTH	0	0
FLAMMABILITY	0	0
PHYSICAL HAZARDS	0	X
INSTABILITY	X	0
SPECIFIC HAZARD	NA	NA

16. Other Information

Disclaimer:

ALL THE RECOMMENDATIONS AND SUGGESTIONS HEREIN CONCERNING OUR PRODUCT ARE BASED UPON TESTS AND DATA BELIEVED TO BE RELIABLE, HOWEVER, IT IS THE USER'S RESPONSIBILITY TO DETERMINE THE SAFETY, TOXICITY, AND SUITABILITY FOR HIS OWN USE OF THE PRODUCT DESCRIBED HEREIN. SINCE THE ACTUAL USE BY OTHERS IS BEYOND OUR CONTROL, NO GUARANTEE, EXPRESSED OR IMPLIED, IS MADE BY M&D INDUSTRIES OF LOUISIANA, INC. AS TO THE EFFECTS OF SUCH USE, THE RESULTS TO BE OBTAINED, OR THE SAFETY AND TOXICITY OF THE PRODUCT NOR DOES M&D INDUSTRIES OF LOUISIANA, INC. ASSUME ANY LIABILITY ARISING OUT OF USE BY OTHERS. NOR IS THE INFORMATION HEREIN TO BE CONSIDERED AS ABSOLUTELY COMPLETE SINCE ADDITIONAL INFORMATION MAY BE NECESSARY OR DESIRABLE WHEN PARTICULAR OR EXCEPTIONAL CONDITIONS OR CIRCUMSTANCES EXIST OR BECAUSE OF APPLICABLE LAWS OR GOVERNMENT REGULATIONS.

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