



MATERIAL SAFETY DATA SHEET

SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

- **Product name:** DSC SPACER MIX
- **Manufacturer:** Deep South Chemical, Inc.
229 Millstone Road
Broussard, LA 70518 (337) 837-9931
- **For Emergency : Call CHEMTREC 1-800-424-9300**
Outside the U.S.A. (703)-527-3887
- **Chemical Family:** A mixture of polysaccharide polymer, clay, and salt.
- **Contact Person:** Glenn Ray
- **Formula:** Proprietary
- **MSDS Revised:** January 1, 2014

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components	CAS Number	%	PEL(OSHA)		TLV(ACGIH)		IDLH
			TWA	STEL	TWA	STEL	
None							

SECTION 3. HAZARDS IDENTIFICATION, INCLUDING EMERGENCY OVERVIEW

Effects of overexposure

Inhalation: This product may cause irritation to nose, throat, and respiratory tract

Skin Contact: This product may cause irritation to the skin. Defatting of the skin can occur with frequent or long-term skin contact.

Eye Contact: Irritation to eyes.

Ingestion: There may be irritation of the mouth, throat, and digestive tract.

SECTION 4. FIRST AID MEASURES

Eyes: Move victim away from exposure and into fresh air. If irritation persists, seek medical attention. For direct exposure, flush with clean water for 15 minutes. Hold eyelids apart to ensure flushing of the entire eye surface.

Inhalation: Move victim away from source of exposure and into fresh air. If irritation persists, seek medical attention

Skin: Remove and wash contaminated clothes. Cleanse affected area thoroughly with soap and water. If irritation persists, seek medical attention.

Ingestion: Immediate first aid is not likely to be required. Seek medical attention if any irritation persists.

SECTION 5. FIRE FIGHTING MEASURES

Fire fighting measures

Extinguishing Media: Use water, powder, foam, or CO₂.

Decomposition/Combustion Products: Oxides of carbon.

Unusual fire and explosion hazards: This material as normally packaged and handled can contain sufficient fines to form an explosive mixture if dispersed in a sufficient quantity of air. Surfaces that may be covered with this product will become extremely slippery upon application of water.

Explosive Properties:

LEL: N/D

UEL: N/D

SECTION 6. ACCIDENTAL RELEASE MEASURES

Steps to be taken if material is released or spilled: Use proper personal protective equipment. Stay upwind from spill. For small dry spills, carefully scoop material into suitable containers for later



disposal. Vacuuming with appropriate vacuum for handling combustible dusts or wet mopping may minimize dust dispersion

Waste disposal method: Dispose of according to local, state and federal regulations in an approved disposal facility or recycling facility.

SECTION 7. HANDLING AND STORAGE

Storage: Store in a well-ventilated area. Keep container tightly closed when not in use. Store in cool, dry area. Keep away from heat, sparks and flame. Avoid creating dust cloud in handling transfer and clean up.

Handling: Use proper personal protective equipment. Avoid contact with skin or eyes. Avoid breathing of dust. Handle in well-ventilated workspace. When handling do not eat, drink, or smoke.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation: Keep work area well ventilated.

Protective clothing: Impermeable gloves and impervious clothing as appropriate.

Eye protection: Use appropriate eye protection.

Respiratory Protection: Use appropriate respiratory protection when handling or in case of insufficient ventilation.

Special Protection: Safety shower, eye bath, and washing facilities should be available.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Specific gravity @ 77°F(H₂O = 1): 2.18-2.19

Flash Point(PMCC Method)(°F): N/A

Vapor density (Air = 1): N/D

Solubility: 100% in water.

Vapor pressure @ 75: N/D

Evaporation Rate: N/D

Appearance: White to tan powder

Odor: Slight

Boiling Point(°F) : N/D

Melting Point(°F): N/D

Viscosity: N/D

pH: Approximately neutral(as a 1% solution)

Auto-ignition: N/D

SECTION 10. STABILITY AND REACTIVITY

Stability and Reactivity: Stable in normal conditions.

Incompatible Materials: Avoid strong oxidizers.

Hazardous Decomposition Products: Oxides of carbon.

Hazardous Polymerization: None described.

SECTION 11. TOXICOLOGICAL INFORMATION

The dry powder may cause foreign body irritation in some individuals. Prolonged contact with the dry powder may cause drying or chapping of the skin.

Rat, oral, LD₅₀: N/D

Eye irritation-rabbit: N/D

Skin irritation-rabbit: N/D

SECTION 12. ECOLOGICAL INFORMATION

96-hr LC₅₀; rainbow trout: N/D

48-hr LC₅₀; Daphnia magna: N/D



96-hr LC₅₀; mysid shrimp: N/D

BOD₅: N/D

COD: N/D

Degradation: Bio-degradation is possible, but rates are not determined.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal: If spilled, dispose according to local, state, and federal regulations. Recycle waste containers and clean out residues.

SECTION 14. TRANSPORT INFORMATION

DOT Transport Information: Non-Regulated

Shipping Labeling: Clay & Polymer Mixture

SECTION 15. REGULATORY INFORMATION

Toxic Substances Control Act (TCSA): All ingredients are on the TSCA inventory or are not required to be listed on the TSCA inventory.

CERCLA RQ-40 CFR 302.4(a)

Component

CERCLA RQ

None

SARA 302 Components-40 CFR 355 Appendix A

None

Section 311/312 Hazard Class-40 CFR 370.2

Immediate (X)

Delayed ()

Fire ()

Reactive ()

Sudden Release of Pressure ()

SARA 313-40 CFR 372.65

Component

CAS Number

%

None

SECTION 16. OTHER INFORMATION

NFPA RATING: Health (1) Fire (0) Reactivity (0)

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N/D= No data; N/A = Not available; N/E= Not established