



## MATERIAL SAFETY DATA SHEET

### SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

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- **Product name:** DSC RDC 50
- **Trade Name:** Cellulosic Polymers, Dust Control Admixture
- **Chemical Family:** Wood Chemicals
- **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**
- **Contact Person:** Glenn Ray
- **Formula:** Proprietary
- **MSDS Revised:** January 1, 2014

### SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

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Components	CAS Number	%	Exposure Limits
Wood Derivatives	8061-53-8	25-30	Unknown
Calcium Based Inorganics	10043-52-4	25-30	

### SECTION 3. HAZARDS IDENTIFICATION, INCLUDING EMERGENCY OVERVIEW

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**WARNING:** Black or brown liquid

**Probably Routes of Entry:** Skin and Eyes

**Effects of overexposure**

**Inhalation:** None known

**Skin Contact:** None known

**Eye Contact:** None known

**Ingestion:** None known

### SECTION 4. FIRST AID MEASURES

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**Eyes:** Flush with clean water for 15 minutes. Hold eyelids apart to ensure flushing of the entire eye surface. Remove contact lenses. Consult physician if necessary.

**Inhalation:** Water based liquid with no vapor pressure issue. If spray inhalation, Move victim away from source of exposure and into fresh air. If irritation persists, seek medical attention.

**Skin:** Cleanse affected area thoroughly with soap and water. If irritation persists, seek medical attention. Wash contaminated clothing. Discard leather shoes, belt, etc.

**Ingestion:** Rinse mouth. Drink plenty water. After dilution, induce vomiting. Seek medical attention. Never give anything by mouth to an unconscious person.

### SECTION 5. FIRE FIGHTING MEASURES

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**Fire fighting measures**

**Extinguishing Media:** Water based, not applicable

**Unusual Fire/Explosion Hazards:** None

**Special Fire Fighting Procedures:** None

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

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**Steps to be taken if material is released or spilled:** Wash area with water.

**Waste disposal method:** Spills or releases of this material do not currently trigger the emergency release requirements under the Federal Superfund Amendments and Reauthorization Act of 1986 (SARA). State and local laws may differ from federal law. Dispose of according to local, state and federal regulations in an approved disposal facility or recycling facility.

**SECTION 7. HANDLING AND STORAGE**

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This material is biodegradable. Use caution when opening unvented containers of water solutions. Microbial activity may cause pressure accumulation.

**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

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**Exposure limits:** Not known. Not listed by ACGIH. Not listed as carcinogen by NTP, OSHA, and IARC.

**Ventilation:** Not normally required.

**Protective clothing:** As appropriate to prevent bodily contact. Rubber gloves recommended.

**Eye protection:** Goggles Recommended.

**Respiratory Protection:** NIOSH-approved sulfur dioxide respirator recommended for hot vapors of solution.

**Emergency Wash Facilities:** Where there is any possibility that an employee's eyes and/or skin may be exposed to this substance, the employer should provide an eye wash fountain and quick-drench shower within the immediate work area for emergency use.

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

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

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**Specific gravity @ 75°F(H<sub>2</sub>O = 1):** 1.1-1.4

**Flash Point:** none

**Vapor pressure:** not available

**Description:** Dark brown viscous liquid.

**Physical State:** Liquid

**Odor:** Slight coffee-like odor

**Melting Point:** 32 deg. F

**Boiling Point :** variable

**Water Solubility:** 100% soluble in water.

**pH:** approx. 6.0

**SECTION 10. STABILITY AND REACTIVITY**

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**Stability:** Stable.

**Incompatible Materials:** Caution needed with strong oxidizing agents.

**Conditions to Avoid:** Not Known

**SECTION 11. TOXICOLOGICAL INFORMATION**

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**Oral:** Not toxic

**Dermal:** Not an irritant

**Inhalation:** none known

**Eye:** not an eye irritant

**Carcinogen Status:** None of this product's components are listed by IARC, OSHA, or NTP.



## SECTION 12. ECOLOGICAL INFORMATION

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**Environmental Impact Rating (0-4):** N/D  
**Degradability:** N/D  
**Acute Aquatic Toxicity:** N/D  
**Log Bioconcentration Factor (BCF):** N/D  
**Log Octanol/Water Partition Coefficient:** N/D

## SECTION 13. DISPOSAL CONSIDERATIONS

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Customary plant procedures for industrial waste treatment.

## SECTION 14. TRANSPORT INFORMATION

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**DOT:** Non-Regulated  
**DOT Hazard Class/I.D. No.:** N/A

## SECTION 15. REGULATORY INFORMATION

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**Chemical Inventory Status:** Not listed

## SECTION 16. OTHER INFORMATION

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None

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