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## Material Safety Data Sheet: **SlurryShield® SLC™**

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### 1. MATERIAL IDENTIFICATION

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**Product Name:** SlurryShield® SLC™  
**Chemical Name:** Carboxymethyl Cellulose **CAS Reg. No.:** 9004-32-4  
**Emergency Phone No.:** North American: 1-800-255-3924; Worldwide: +01-813-248-0585

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### 2. HAZARDOUS INGREDIENTS

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Material or Component	Wt %	Hazard Data
No hazardous components		NA

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### 3. PHYSICAL DATA

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**Material is (at normal conditions): Fine white powder**

**Appearance and Odor:** White powder, odorless, dusty  
**pH:** 7.0 if dispersed in water  
**Boiling Point:** N A  
**Melting Point:** N D keep in dry place protected from water  
**Specific Gravity:** 1.4  
**Vapor Pressure:** NA (mg Hg / 20°C)  
**Vapor Density:** NA (Air = 1.0)  
**Solubility in Water:** Complete (% by weight)  
**% Polymer by Volume:** 95 (2 hours-130°C)  
**Evaporation Rate:** NA No VOC'S Present

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### 4. REACTIVITY DATA

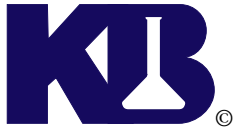
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**Stability:** Stable  
**Conditions to Avoid:** NA  
**Incompatibility (materials to avoid):** None known  
**Hazardous Decomposition Products:** None known  
**Hazardous Polymerization:** None known under normal or recommended handling conditions and storage conditions.

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### 5. FIRE AND EXPLOSION DATA

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**Flash Point:** Dust will burn if put into flame  
**Auto Ignition Temperature:** ND  
**Flammable Limits in Air % by Volume:** ND  
**Unusual Fire and Explosion Hazards:** See decomposition products

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## 6. HEALTH HAZARD INFORMATION

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**Inhalation:** Slight odor may irritate respiratory tract if continued inhalation for prolonged period.  
**Ingestion:** May cause discomfort or gastrointestinal disturbance. Low oral toxicity.  
**Skin:** May cause slight irritation, especially after prolonged or repeated contact.  
**Eyes:** Contact with solution may cause minor irritation.  
**Permissible Concentration in Air:** None published for polymer.  
**Unusual Chronic Toxicity:** None known.

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## 7. EMERGENCY AND FIRST AID PROCEDURES

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**Inhalation:** Remove to fresh air. Apply mouth-to-mouth artificial respiration if not breathing. Get immediate medical attention.  
**Skin:** Flush with plenty of soap and water for at least 15 minutes. If irritation persists, get medical attention.  
**Eyes:** Immediately flush with water, continuing for 15 minutes. Get medical attention.  
**Ingestion:** No known toxic level. Drink plenty of water.

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## 8. PERSONAL PROTECTIVE EQUIPMENT

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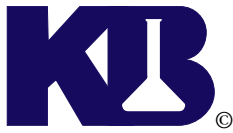
**Respiratory Protection: Ventilation:** General room ventilation should be satisfactory. Personal dust mask should always be worn.  
**Eye & Face Protection:** Safety glasses for normal handling conditions. Goggles when handling solutions. Do not wear contact lens.  
**Hands, Arms, & Body:** Rubber gloves and full work clothing. Add protective (rubber) clothing if splashing or repeated contact with solution is likely.

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## 9. PRECAUTIONS & PROCEDURES

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**Fire Extinguishing Agents Recommended:** Foam, carbon dioxide, or dry chemical  
**Fire Extinguishing Agents to Avoid:** Water may cause slippery conditions.  
**Special Fire Fighting Precautions:** Wear self-contained breathing apparatus. Solutions of product are extremely slippery.



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**9. PRECAUTIONS & PROCEDURES - Continued**

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**Ventilation:** Local exhaust if dusting occurs. Natural ventilation - adequate in absence of dust.

**Normal Handling:** Avoid contact with skin, eyes or clothing. Do not ingest. Use normal personal hygiene and housekeeping.

**Storage:** Store in a cool, dry place.

**Spill or Leak (Always Wear Personal Protective Equipment):** Sweep up or shovel into metal or plastic container. Immediately cover with commercial or other available absorbent. Close and store as above. Water may be used to complete cleaning. Large spill: Dike up with same material. Mop up or pump into same container and so forth.

**Special Precautions / Procedures / Label Instructions:** Product solutions are extremely slippery.

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**10. ENVIRONMENTAL**

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**Degradability / Aquatic Toxicity:** ND

**Octanol/Water Partition Coefficient:** ND

**Waste Disposal Methods:** Dispose as non-hazardous solid waste in compliance with state, and local regulations.

**RCRA Status of Unused Material if Discharged:** Not a "Hazardous Waste".

**Hazardous Waste Number:** NA

**DOT Status:** Not regulated.

**Reportable Quantity:** EPA 40 CFR 302 (CERCLA 102): NA

**Threshold Planning Quantity:** EPA 40 CFR 355 (SEPA 311-304): NA

**Toxic Chemical Release Reporting:** EPA 40 CFR 372 (SEPA 311-313): NA

**EPA Hazard Classification Code:** Acute - No; Chronic - No; Fire - No; Pressure - No; Reactive - No

<b>HMIS &amp; NFPA Ratings:</b>	<b>HMIS</b>	<b>NFPA</b>
Health	1	1
Flammability	0	0
Reactivity	0	0
Special	NA	NA

**NJSRN - KBT -0016      Resin Co-Polymer      Water 7732-18-5**

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The information and recommendations are offered for the user's consideration and examination, and it is the user's responsibility to satisfy itself that they are suitable and complete for its particular use. If buyer relabels this product, legal counsel should be consulted to insure proper health, safety, and other necessary information is included on the container. Seller provides no warranties; either expressed or implied, and assumes no responsibility for the accuracy or completeness of the data contained herein.