



MATERIAL SAFETY DATA SHEET

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1-613-996-6666 – CANUTEC – Transportation Emergency
1-888-243-9771 – ChExSS – Chemical Exposure

DRISPAC REGULAR/SUPERLO

SECTION I: IDENTIFICATION OF PRODUCT

Product Name: DRISPAC REGULAR - SUPERLO

Chemical Family: Cellulostic polymer
WHMIS Classification: Not controlled
Workplace Hazard: Not applicable

Product Use: Fluid loss reducer
TDG Classification: Not regulated
Packaging Group: Not applicable
PIN: Not applicable

SECTION II: HAZARDOUS INGREDIENTS

Ingredients	Percent	CAS Number	LD ₅₀ (Rat/Oral)	LC ₅₀ (Rat/Inhal)
Contains no WHMIS controlled products				

SECTION III: TOXICOLOGICAL PROPERTIES

Route of entry: Skin Eye Contact Inhalation Ingestion

Effects of acute exposure: Dust may produce mechanical irritation to the eyes. Not expected to be harmful if ingested. No chronic effects have been noted. Oral LD₅₀ > 2000 mg/kg (rats). Non-irritating to mucous membranes, however, breathing high concentrations of the dust may cause mechanical irritation of the nose, throat, and upper respiratory tract.

Effects of chronic exposure: Long-term exposure to high dust concentrations may cause non debilitating lung changes.

Exposure limits: Control as particulate. ACGIH guideline for respirable dust is 3.0 gm/m³ and 10 mg/m³ for total dust. The OSHA PEL for respirable dust is 5.0 mg/m³ and 15 mg/m³ for total dust. This value is for inhalable total particulate matter containing no asbestos and <1.0% crystalline silica.

Irritancy of product: Eyes, nose, throat and respiratory tract.

Sensitization to product: No information available

Carcinogenicity: No information available

Reproductive toxicity: No information available

Teratogenicity: No information available

Mutagenicity: No information available

Name of toxicological synergistic products: No information available



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SECTION IV: FIRST AID MEASURES

Skin contact: Wash with soap and water. If symptoms develop, obtain medical attention.

Eye contact: Flush eyes with gently flowing warm water for 15 minutes, or until irritation ceases. If irritation persists, or adverse symptoms develop, obtain medical attention.

Inhalation: Move to fresh air. Apply oxygen or artificial respiration if required. If breathing difficulties or distress continues, seek medical attention.

Ingestion: Do not induce vomiting. Give patient one glass of water or milk and obtain medical attention. Never give anything by mouth if patient is unconscious, rapidly losing consciousness or convulsing.

SECTION V: PHYSICAL DATA

Physical state: Solid.

Appearance and odour: Light coloured powder; odourless.

Odour threshold: Not applicable

Specific gravity: 1.6

Vapor pressure (mmHG): Not applicable

Vapor density (Air=1): Not applicable

Evaporation rate: Not applicable

Boiling point (°C): Not applicable

Freeze/Melting point (°C): Not applicable

pH: Not available

Co-efficient of water/oil distribution: Complete



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SECTION VI: FIRE AND EXPLOSION DATA

Conditions of flammability: Airborne dust concentrations above 20 mg/L may create a dust explosion hazard.

Means of extinguishing: Water spray or fog, dry chemical, foam, CO₂

Flash point: Not applicable

Upper flammable limit: Not established

Lower flammable limit: Not established

Auto-ignition temperature: Not applicable

Hazardous combustion products: Oxides of carbon

Explosion data-sensitivity to mechanical impact: Not applicable

Explosion data-sensitivity to static discharge: Not applicable

SECTION VII: REACTIVITY DATA

Chemically unstable (conditions): Stable.

Product incompatible with: Not established

Conditions of reactivity: Not determined

Hazardous decomposition products: Oxides of carbon on combustion



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SECTION VIII: PREVENTATIVE MEASURES

Personal protective equipment: Respiratory protection not generally required unless needed to prevent respiratory irritation. For concentrations exceeding the recommended exposure limit, use NIOSH approved air-purifying respirator with dust/mist cartridges. ACGIH TLV= 10 mg/m³ total dust. Suggest gloves to protect skin from repeated exposure. Use safety glasses with side shields, or goggles. Ensure eye wash station and emergency shower are available

Specific engineering controls: Use adequate ventilation to control concentration below recommended exposure limits.

Procedures for leak/spills: Evacuate area of all unnecessary personnel. Contain spill. Sweep up spill. Avoid dust generation. Collect uncontaminated material for repacking. Collect contaminated material in approved containers for disposal. Material becomes very slippery when wet. Use protective equipment and/or garments.

Waste disposal: Dispose in accordance with federal, provincial and local regulations. Uncontaminated product may be suitable for disposal in landfill; check with local operator. It is the responsibility of the end-user to determine if material meets the criteria of hazardous waste at the time of disposal.

Handling procedures and equipment: Avoid contact with eyes, skin or clothing. Avoid breathing dust. Wash thoroughly after handling. Wear protective equipment and/or garments. Launder contaminated clothing before reuse.

Storage requirements: Store in a cool, dry area in sealed containers or bags. Keep containers closed. Avoid dust generation during use.

Special shipping information: Not applicable

SECTION IX: PREPARATION

Date updated: August 11, 2009

Prepared by: Product Safety Committee

All the recommendations and suggestions herein concerning this product are based upon tests and data believed to be reliable, however it is the user's responsibility to determine the safety, toxicity and sustainability for their 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 Q'Max Solutions Inc. as to the effects of such use, the results to be obtained, or the safety and toxicity of the product nor does Q'Max Solutions 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.