



MATERIAL SAFETY DATA SHEET

MANUFACTURER'S NAME:

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DATE PREPARED: 28 March 2003**PREPARED BY:**

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SECTION I - Identification**Product name:** Rantec RT9528 Polymer**CAS #:** 25085-02-3**Chemical name:** Anionic Polyacrylamide**Chemical family:** Organic Polymer**Formula:** Proprietary**DOT hazard class:** None **DOT proper shipping name:** Non-Regulated**SECTION II - Hazardous Ingredients**

None.

SECTION III - Physical Data

Boiling Point:	Solid, n/a
Vapor Pressure:	Solid, n/a
Vapor Density:	Solid, n/a
Evaporation Rate:	Solid, n/a
Solubility in Water:	10 g/l
Appearance and Odor:	White granular solid
Specific Gravity:	Density ~ 40 to 45 lb/cf
Melting Point:	N.D.

SECTION IV - Fire and Explosion Hazard Data

Flash Point:	Not Flammable
Flammable or Explosion Limits:	N/A
Unusual Fire and Explosion	See decomposition products.

SECTION V: Reactivity Data

Stability:	Stable
Incompatibility:	Oxidizing agents may cause exothermic reaction.
Hazardous Decomposition Products:	Thermal decomposition expected to produce carbon monoxide, carbon dioxide and various nitrous oxides.
Hazardous Polymerization:	Will not occur

SECTION VI: Health Hazard Data

OSHA Permissible Exposure Limit:	None established
ACGIH T.L.V.:	None established
Inhalation:	Dust may irritate respiratory tract.
Ingestion:	May cause discomfort or gastrointestinal disturbance. Low oral toxicity.
Skin:	May cause irritation, especially after prolonged or repeated contact.
Eyes:	Dust contact and solution may cause irritation.

SECTION VII - Special Precautions and Spill Procedures

Handling and Storage:	Store in a dry, cool place
Fire Extinguishing Agent:	Foam, carbon dioxide or dry chemical.
Avoid:	Water may cause extremely slippery conditions.
Special Fire Fighting Precautions:	Wear self-contained breathing apparatus. Solutions of product are extremely slippery.
Ventilation:	Local exhaust - if dusting occurs. Natural ventilation - adequate in the absence of dust.
Normal Handling:	Avoid contact with skin, eyes or clothing. Do not inhale dusts. Use normal
Material Spills:	personal hygiene and housekeeping. Sweep or shovel into metal or plastic container.
Waste Disposal:	Dispose in an approved landfill in accordance with local regulations. Do not dump down sewers or drains as this may cause blockage.
Signal Word:	"Caution! PRODUCTS ARE EXTREMELY SLIPPERY!"

SECTION VII- Special Protection Information for Safe Handling

Respiratory Protection:	If dusty conditions are encountered wear NIOSH approved dust respirator.
Hands, Arms and Body:	Rubber, plastic, leather.
Eyes and Face:	Safety glasses for normal handling conditions. Goggles when handling solutions. Do not wear contact lenses.
Other Clothing and Equipment:	Eye wash is recommended.

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