

Material Safety Data Sheet

Effective Date: 10-JAN-2000
Product: PRO-MATE ACCURACY

I. IDENTIFICATION

Chemical Name: ANIONIC POLYACRYLAMIDE POLYMER
Chemical Family: POLYACRYLAMIDE
Formula: POLYMER
Synonyms: NONE
CAS Number: TRADE SECRET
EPA Number: NOT APPLICABLE

II. PHYSICAL DATA

Boiling Point: >212 DEGREES F.
Freezing Point: <40 DEGREES F.
Spec Gravity: 1.000 GMS/CC.
Vapor Pressure: NOT DETERMINED
Vapor Density: NOT DETERMINED
Solubility: APPRECIABLE
Volatiles: NOT DETERMINED
Evaporation: <1
Melting Point: NOT APPLICABLE
Appearance: WHITE, VISCOUS, OPAQUE LIQUID.

III. INGREDIENTS

Material	CAS Number	Percent	TLV	Hazard
PROPRIETARY BLEND OF ANIONIC POLYVINYL POLYMERS (POLYACRYLAMIDE)		100.00	NOT ESTABLI SHED	MILD SKIN & EYE IRRITANT

IV. FIRE AND EXPLOSION HAZARD

Flash Point: >200 DEGREES F (PMM)
Autoignition Temp: NOT DETERMINED
Flammable Limit: NOT DETERMINED
Extinguishing Media: USE WATER FOG, FOAM, CO2 OR DRY CHEMICAL
EXTINGUISHING MEDIA.
Special Fire Fight Proc: USE SELF-CONTAINED BREATHING APPARATUS AND
AVOID BREATHING FUMES. AVOID SPRAYING A SOLID
STREAM OF WATER OR FOAM DIRECTLY INTO A POOL OF
HOT, BURNING LIQUID. THIS MAY CAUSE FROTHING.
Fire and Expl Hazard: THERE ARE NO KNOWN UNUSUAL FIRE OR EXPLOSION
HAZARDS.

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V. HEALTH HAZARD

Carcinogen Information: NONE CURRENTLY KNOWN.

ACUTE EFFECTS OF OVER EXPOSURE

Swallowing: THIS PRODUCT HAS AN ACUTE ORAL LD50 (RATS) >10
ML/KG.
Skin Absorption: THIS PRODUCT HAS AN ACUTE DERMAL LD50
(RABBITS) >10 ML/KG.
Inhalation: SHORT-TERM HARMFUL HEALTH EFFECTS ARE NOT
EXPECTED FROM VAPORS GENERATED AT AMBIENT
TEMPERATURE.
Skin contact: PROLONGED OR REPEATED EXPOSURE MAY RESULT IN
SLIGHT TEMPORARY IRRITATION.
Eye Contact: EYE CONTACT MAY RESULT IN TEMPORARY IRRITATION.
Chronic Effects: NONE CURRENTLY KNOWN.
Other Hazard: NONE CURRENTLY KNOWN.

EMERGENCY AND FIRST AID PROCEDURES

Swallowing: IF SWALLOWED, DILUTE WITH WATER AND IMMEDIATELY
INDUCE VOMITING. NEVER GIVE FLUIDS OR INDUCE
VOMITING IF THE VICTIM IS UNCONSCIOUS OR HAVING
CONVULSIONS. GET IMMEDIATE MEDICAL ATTENTION.
Skin: REMOVE CONTAMINATED CLOTHING AND WASH SKIN WITH
SOAP AND WATER. CALL A PHYSICIAN IF IRRITATION
DEVELOPS OR PERSISTS.
Inhalation: MOVE TO FRESH AIR, OBTAIN MEDICAL ATTENTION IF
BREATHING BECOMES DIFFICULT. NO EMERGENCY CARE
ANTICIPATED.
Eyes: IN CASE OF CONTACT WITH EYES, IMMEDIATELY FLUSH
WITH WATER FOR 15 MINUTES. OBTAIN MEDICAL
ATTENTION IF IRRITATION PERSISTS.
Notes to Physician: THERE IS NO SPECIFIC ANTIDOTE FOR THIS
PRODUCT. TREATMENT SHOULD BE DIRECTED TOWARD
CONTROL OF THE SYMPTOMS AND THE CLINICAL
CONDITION OF THE PATIENT.

VI. REACTIVITY

Stability: Stable
Conditions to Avoid: NONE CURRENTLY KNOWN.
Polymerization: Will Not Occur
Conditions to Avoid: NONE CURRENTLY KNOWN.
Incompatibility material: STRONG OXIDIZING AGENTS.

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Hazardous Combustion: BURNING CAN PRODUCE CARBON DIOXIDE AND CARBON MONOXIDE.

VII. SPILL OR LEAK PROCEDURES

Spill or Leak Proc: ROPE OFF CONTAMINATED AREA, COVER SPILL WITH AN ABSORBENT, SUCH AS CLAY, SAND, OR SAWDUST. PLACE IN RECOVERY DRUMS FOR PROPER DISPOSAL. WEAR SUITABLE PROTECTIVE EQUIPMENT.
Waste Disposal Method: THIS MATERIAL MUST BE DISPOSED OF ACCORDING TO FEDERAL, STATE, OR LOCAL PROCEDURES UNDER THE RESOURCE CONSERVATION AND RECOVERY ACT.

VIII. SPECIAL PROTECTION INFORMATION

Respiration: NONE NORMALLY NEEDED. FOR OPERATIONS WHERE EYE OR FACE CONTACT CAN OCCUR, WEAR CHEMICAL SPLASH PROOF GOGGLES.
Ventilation: GENERAL (MECHANICAL) ROOM VENTILATION IS EXPECTED TO BE SATISFACTORY.
Gloves: IMPERVIOUS (PVC-COATED)
Eyes: CHEMICAL GOGGLES
Other: EYE WASH STATION, PROTECTIVE APRON AND FOOTWEAR.

IX. SPECIAL PRECAUTIONS

Special precaution: KEEP OUT OF REACH OF CHILDREN. DO NOT STORE WITH FOOD, FEED, OR OTHER MATERIAL TO BE USED OR CONSUMED BY HUMANS OR ANIMALS. DO NOT CONTAMINATE WATER SUPPLIES, LAKES, STREAMS, OR PONDS WITH RINSATE FROM CONTAINERS OR EQUIPMENT. DO NOT GET IN EYES. AVOID CONTACT WITH SKIN AND CLOTHING. AVOID BREATHING VAPORS. KEEP CONTAINER CLOSED AND USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING.
Other precaution: IMPORTANT: SPILLS OF THIS PRODUCT ARE VERY SLIPPERY WHEN WET.

STORE AT TEMPERATURES BETWEEN 40 DEGS. F. AND 90 DEGS. F TO MAINTAIN CONDITIONS FOR OPTIMUM STABILITY OF THE EMULSION.

