



MATERIAL SAFETY DATA SHEET

SECTION I: IDENTIFICATION OF PRODUCT

PRODUCT NAME: Alkapam 1803C
PRODUCT USE: Oil Well Fluid Additive
CHEMICAL FAMILY: Acrylamide and Aetac Copolymer

WORK PLACE HAZARDOUS MATERIALS INFORMATION SYSTEM (WHMIS)

WHMIS CLASSIFICATION: Not A Controlled Product Under WHMIS
WORK PLACE HAZARD: N/A

TRANSPORTATION OF DANGEROUS GOODS (TDG)

SHIPPING NAME: Not Regulated Under TDG
TDG CLASSIFICATION: N/A
UN NUMBER (PIN): N/A
PACKING GROUP: N/A

SECTION II: HAZARDOUS INGREDIENTS

<u>INGREDIENT</u>	<u>PERCENT</u>	<u>CAS NUMBER</u>	<u>LD₍₅₀₎ Oral-Rat</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Cationic Polyacrylamide	100	69418-26-4	No Hazardous Ingredients		

SECTION III: TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY: SKIN EYE CONTACT INHALATION INGESTION

EYE CONTACT : May cause irritation to the eyes.
SKIN CONTACT: May cause irritation to the skin.
INGESTION: Low acute oral toxicity.
INHALATION: May cause upper respiratory tract irritation and or sneezing.

SECTION IV: FIRST AID MEASURES

SKIN CONTACT: Wash skin with soap and water for at least 5 minutes. Seek medical attention.
EYE CONTACT: If splashed into the eyes, flush with clear water for 15 minutes or until irritation subsides.



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Seek medical attention.

INGESTION: If ingested, dilute by drinking large quantities of water, seek medical attention.

INHALATION: Remove patient to fresh air. Apply artificial respiration as required. This is not an expected route of exposure.

SECTION V: PHYSICAL DATA

APPEARANCE AND ODOUR:	White granules solid, slight odor
SPECIFIC GRAVITY:	.8 at 25°C
BOILING POINT (°C):	N/A
MELTING POINT (°C):	N/A
pH:	N/A
SOLUBILITY IN WATER:	Soluble
PERCENT VOLATILE BY VOLUME:	N/A
EVAPORATION RATE:	N/A
VAPOUR PRESSURE (mm Hg):	N/A
BULK DENSITY (lb/ft³):	N/A

SECTION VI: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:	>93°C
FLAMMABLE LIMITS:	No Data
EXTINGUISHING MEDIA:	Carbon dioxide, dry powder, foam, and water. Water jet not recommended
SPECIAL FIRE FIGHTING PROCEDURES:	Self-contained respirators required for fire fighting personnel.
UNUSUAL FIRE AND EXPLOSION HAZARDS:	Dust in very high concentration may cause an explosive hazard if an ignition source is present

SECTION VII: REACTIVITY DATA

STABILITY:	Stable [XX]	Unstable []
INCOMPATIBILITY (CONDITIONS TO AVOID):	Strong oxidizing agents	
CONDITIONS OF REACTIVITY:	Dust conditions, heat sources, and static electricity	



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HAZARDOUS DECOMPOSITION PRODUCTS: Carbon and Nitrogen oxides

HAZARDOUS POLYMERIZATION: Will Not Occur [XX] May Occur []

SECTION VIII: PREVENTIVE MEASURES

SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Suggest approved respirator for airborne concentrations.

VENTILATION: Suggested local mechanical exhaust.

PROTECTIVE GLOVES: Suggest protective gloves to prevent contact with skin

EYE PROTECTION: Suggest chemical safety goggles with side shields or splash proof goggles.

OTHER PROTECTIVE EQUIPMENT (Specify): Ensure eye-wash station and emergency shower is available.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Avoid making dust. Store material in a dry, clean, well ventilated area away from sources of ignition.

STEPS TO BE TAKEN IN CASE THE MATERIAL IS SPILLED OR RELEASED

Absorb with an inert material. Sweep up and place contaminated material in disposal container. Do not allow material to enter into drain or sewer systems.

WASTE DISPOSAL METHOD

Dispose of in accordance with federal, provincial and local regulations. It is the responsibility of the user to determine if contaminated material meets hazardous waste requirements.

SECTION IX: PREPARATION

THE INFORMATION CONTAINED HEREIN IS GIVEN IN GOOD FAITH, BUT NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE.

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