



MATERIAL SAFETY DATA SHEET

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1-613-996-6666 – CANUTEC – Transportation Emergency
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ALCOMER 60 RD

SECTION I: IDENTIFICATION OF PRODUCT

Product Name: ALCOMER 60 RD
Chemical Family: Anionic polyacrylamide
WHMIS Classification: Not applicable
Workplace Hazard: Not applicable

Product Use: Shale inhibitor
TDG Classification: Not applicable
Packaging Group: Not applicable
PIN: Not applicable

SECTION II: HAZARDOUS INGREDIENTS

Ingredients	Percent	CAS Number	LD ₅₀ (Species/Route)	LC ₅₀ (Species/Route)
None	-	-	-	-

SECTION III: TOXICOLOGICAL PROPERTIES

Route of entry: Skin Eye Contact Inhalation Ingestion

Effects of acute exposure: Contact with the eye may produce irritation and redness. Inhalation of dust may cause irritation to the respiratory system.

Effects of chronic exposure: Not applicable

Exposure limits: ACGIH TLV 10mg/m³

Irritancy of product: May cause mild irritation to the eyes, which should cease upon removal of the product. May cause mild irritation of the skin with repeated or prolonged use. The product is non-volatile but inhalation of dust may cause irritation.

Sensitization to product: Not applicable

Carcinogenicity: Not considered to be carcinogenic

Reproductive toxicity: Not available

Teratogenicity: Not available

Mutagenicity: Not available

Name of toxicological synergistic products: Not available



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SECTION IV: FIRST AID MEASURES

Skin contact: Remove contaminated clothing and wash skin thoroughly with soap and water.

Eye contact: Flush with clear water for 15 minutes or until irritation subsides. If irritation persists, call a physician.

Inhalation: Remove patient to fresh air. If breathing has stopped, administer CPR.

Ingestion: Do not induce vomiting; remove product from mouth and call a physician. Never give anything by mouth to an unconscious person. If conscious, give 2-4 glasses of water to drink.

SECTION V: PHYSICAL DATA

Physical state: Solid

Appearance and odour: Off-white colour, slight odour

Odour threshold: Not applicable

Specific gravity: 0.65

Vapor pressure (mmHG): Not available

Vapor density (Air=1): Not available

Evaporation rate: Not available

Boiling point (°C): Not available

Freeze/Melting point (°C): Not available

pH: 5.5-6.5 in 1% water

Co-efficient of water/oil distribution: Soluble



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SECTION VI: FIRE AND EXPLOSION DATA

Conditions of flammability: Very low risk

Means of extinguishing: Carbon dioxide, dry chemical, foam, preference to a water spray.

Flash point: Not available

Upper flammable limit: Not available

Lower flammable limit: Not available

Auto-ignition temperature: As with most organic powders, flammable dust clouds may be formed in air. Avoid creating dust. Avoid sources of ignition.

Hazardous combustion products: Oxides of carbon and nitrogen, various hydrocarbons and/or ammonia

Explosion data-sensitivity to mechanical impact: Not applicable

Explosion data-sensitivity to static discharge: As with most organic powders, flammable dust clouds may be formed in air. Avoid creating dust. Keep away from sources of ignition.

SECTION VII: REACTIVITY DATA

Chemically unstable (conditions): Stable

Product incompatible with: Avoid contact with strong oxidants.

Conditions of reactivity: Avoid damp or humid conditions, extremes of temperature and ignition sources

Hazardous decomposition products: Carbon monoxide and carbon dioxide



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SECTION VIII: PREVENTATIVE MEASURES

Personal protective equipment: Use dust mask if handling in bulk to prevent inhalation of airborne particles. Provide adequate ventilation to minimize dust inhalation. Use gloves, if needed, to avoid prolonged or repeated skin contact. Use splash goggles when eye contact may occur. As necessary to prevent contact. Chemical resistant clothing is recommended.

Specific engineering controls: Not applicable

Procedures for leak/spills: Sweep up dry and flush spill area with water. Spills of dilute solutions may be flushed with copious amounts of water, or alternatively, they may be absorbed with an inert material such as earth or speed-dry and contain for disposal. The product or its solutions should not be allowed to enter waterways without treatment. Spilled solutions can create a hazard because of their slippery nature.

Waste disposal: The product or its solutions should not be allowed to enter waterways without treatment. Product should be disposed of in accordance with applicable federal, provincial and local regulations. Containers should NOT be reused. Containers should be disposed of in accordance with government regulations.

Handling procedures and equipment: Dust generated in handling of this product can be explosive if sufficient quantities are mixed in air in which case ignition sources should be avoided. Minimize breathing dust. Avoid prolonged or repeated breathing of dust and contact with skin. Remove contaminated clothing; launder or dry-clean before reuse. Cleanse skin thoroughly after contact, before breaks and meals and at end of work period. Product is readily removed from skin by washing thoroughly with soap and water.

Storage requirements: Store in cool, dry, well ventilated place. Keep container tightly closed and away from incompatible materials

Special shipping information: Not applicable

SECTION IX: PREPARATION

Date updated: August, 2008

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.