



MATERIAL SAFETY DATA SHEET

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

INHIBIDRILL M

SECTION I: IDENTIFICATION OF PRODUCT

Product Name: INHIBIDRILL M
Chemical Family: Neutralized amines
WHMIS Classification: No controlled
Workplace Hazard: None

Product Use: Shale inhibitor
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 (Species/Route)
Contains no WHMIS controlled ingredients				

SECTION III: TOXICOLOGICAL PROPERTIES

Route of entry: Skin Eye Contact Inhalation Ingestion

Effects of acute exposure: Mild irritant to skin and eyes. Slightly toxic by ingestion, LD50(rat) > 10,000 mg/kg

Effects of chronic exposure: Not determined

Exposure limits: Not determined

Irritancy of product: Mild irritant

Sensitization to product: Not determined

Carcinogenicity: Not determined

Reproductive toxicity: Not determined

Teratogenicity: Not determined

Mutagenicity: Not determined

Name of toxicological synergistic products: Not determined



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SECTION IV: FIRST AID MEASURES

Skin contact: Immediately flush exposed area for at least 15 minutes with water. If irritation develops, seek medical attention.

Eye contact: Flush with water for at least 15 minutes with water. If irritation develops or persists, seek medical attention.

Inhalation: If symptoms occur, remove to fresh air.

Ingestion: This product is practically non-toxic by ingestion, LD₅₀ (rat) > 10,000 mg/kg. Seek medical attention if ingested.

SECTION V: PHYSICAL DATA

Physical state: Liquid

Appearance and odour: Clear liquid; odourless

Odour threshold: Not determined

Specific gravity : 1.088

Vapor pressure (mmHG): Not determined

Vapor density (Air=1): Not determined

Evaporation rate: Not determined

Boiling point (°C): >100

Freeze/Melting point (°C): < -15

pH: 7-8

Co-efficient of water/oil distribution: Not determined



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SECTION VI: FIRE AND EXPLOSION DATA

Conditions of flammability: Not determined

Means of extinguishing: Water, dry chemical, foam

Flash point: > 100°C (TTC)

Upper flammable limit: Not applicable

Lower flammable limit: Not applicable

Auto-ignition temperature: Not applicable

Hazardous combustion products: None known

Explosion data-sensitivity to mechanical impact: Not known

Explosion data-sensitivity to static discharge: Not known

SECTION VII: REACTIVITY DATA

Chemically unstable (conditions): Stable

Product incompatible with: Strong Oxidizers

Conditions of reactivity: Not known

Hazardous decomposition products: CO_x, NO_x (Carbon dioxides, Nitrogen oxides)



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SECTION VIII: PREVENTATIVE MEASURES

Personal protective equipment: Wear chemical-resistant gloves and safety glasses. A rubber apron is recommended.

Specific engineering controls: General mechanical ventilation, 10 changes per hour.

Procedures for leak/spills: Wear protective equipment. For spills, dike and pike up spilled material, dispose of in approved waste containers. Keep out of sewers, storm drains, surface waters, and soil.

Waste disposal: Dispose of contaminated product and materials used in the cleaning up of spills or leaks in a manner approved for this material. Consult appropriate federal, provincial, and local regulatory agencies to ascertain proper disposal procedures.

Handling procedures and equipment: Wash thoroughly after handling. Do not get in eyes, on skin, or on clothing. Do not cut, grind, weld, or drill on or near containers. Containers, even those that have been emptied, will retain product residue. Always obey hazard warnings and handle empty containers as if they were full.

Storage requirements: Store in a cool, dry, well ventilated place, away from incompatible materials.

Special shipping information: Not applicable.

SECTION IX: PREPARATION

Date updated: February 19, 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.