

SAFETY DATA SHEET

Section 1: IDENTIFICATION

Product Name:	Inhibidrill
Synonyms:	None
Product Family:	Neutralized Amine
Other Information:	Classified according to Canada's Hazardous Products Regulations (WHMIS 2015)
Recommended Use:	Drilling Fluid Additive
Restrictions on Use:	For Oil Field use only
Supplier:	Bri-Chem Supply Ltd. 27075 Acheson Road Acheson, AB T7X 6B1
Phone Number:	780-962-9490
Emergency Phone:	CHEMTREC 1-800-424-9300 (Canada and USA 24 hours a day, 7 days a week)

Section 2: HAZARD(S) IDENTIFICATION

Classification

Skin Corrosion/Irritation: Category 2

Serious Eye Damage/Eye Irritation: Category 2

Specific Target Organ Toxicity (Single Exposure): Category 3

Label Elements:

Warning



Hazard Statements:

H315 – Causes skin irritation
H319 – Causes serious eye irritation
H335 – May cause respiratory irritation
H336 – May cause drowsiness or dizziness

Precautionary Statements

Prevention:

Avoid breathing dust, fume, gas, mist, vapors and spray. Wash hands and face thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves, eye protection and face protection.

Eyes:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, Get medical advice and attention.

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Skin:	IF ON SKIN: Gently wash with plenty of soap and water If skin irritation or rash occurs: Get medical advice and attention. Take off contaminated clothing and wash before reuse.
Inhalation:	IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
Storage:	Store in a well-ventilated place. Store in a closed container. Store locked up.
Disposal:	Dispose of contents and container in accordance with local, regional, national, and international regulations as applicable.
Other Information:	No information available

Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

Substance: Not applicable

Mixture

Chemical Name	CAS No.	Weight = %
Formic Acid, compd with 1, 6-hexanediamine (2:1)	65597-02-6	60-80

The exact percentage (concentration) of composition has been withheld as a trade secret. Concentrations are expressed in % weight/weight.

Section 4: FIRST-AID MEASURES

Description of First Aid Measures

Inhalation:	Remove to fresh air. If breathing has stopped, give artificial respiration. Get medical attention immediately.
Eye Contact:	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
Skin Contact:	Take off contaminated clothing. Wash off immediately with plenty of water for at least 15 minutes. Get medical attention if irritation develops and persists.
Ingestion:	Rinse mouth thoroughly with water. Never give anything by mouth to an unconscious person. Do not induce vomiting without medical advice. If vomiting occurs spontaneously, keep head below hips to prevent aspiration.

Most Important Symptoms and Effects, both Acute and Delayed

Symptoms: No information available

Indication of Any Immediate Medical Attention and Special Treatment Needed

Note to Physicians: Treat symptomatically

Section 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Water spray, carbon dioxide (CO ₂), dry chemical, alcohol-resistant foam.
Large Fire:	CAUTION: Use of water spray when fighting fire may be inefficient.
Unsuitable Extinguishing Media:	Do not scatter spilled material with high pressure water streams.
Specific Hazards Arising from The Chemical:	No information available
Explosion Data	
Sensitivity to Mechanical Impact:	None
Sensitivity to Static Discharge:	None
Special Protective Equipment and Precautions for Fire-Fighters:	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

Section 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions: Ensure adequate ventilation

Methods and Material for Containment and Cleaning Up

Methods for Containment: Prevent further leakage or spillage if safe to do so.

Methods for Clean-Up: Pick up and transfer to properly labeled containers.

Section 7: HANDLING AND STORAGE

Precautions for Safe Handling

Advice on Safe Handling: Avoid breathing dust/fume/gas/mist/vapors/spray. Use only with adequate ventilation. Keep container in a well-ventilated place.

Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions: Store in a dry place. Store in a closed container. Keep away from open flames, hot surfaces and sources of ignition.

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters

Exposure Limits: This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region-specific regulatory bodies.

Appropriate Engineering Controls

Engineering Controls: Showers, eyewash stations, ventilation systems.

Individual Protection Measures, Such as Personal Protective Equipment

Eye/Face Protection: Wear safety glasses with side shields (or goggles)

Hand Protection: Wear suitable gloves

Skin and Body Protection: Wear suitable protective clothing

Respiratory Protection: When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

General Hygiene Considerations: Handle in accordance with good industrial hygiene and safety practice.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Physical State: Liquid
Appearance: Clear
Color: Colorless to light amber
Odor: Odorless

Odor Threshold:

Property	Values
pH:	7.20 – 7.70
Melting Point/Freezing Point:	No data available
Boiling Point/Boiling Range:	
Flash Point:	> 100°C/212°F
Evaporation Rate:	No data available
Flammability (solid, gas):	No data available
Flammability Limit in Air	
Upper Flammability Limit or Explosive Limit:	No data available
Lower Flammability Limit or Explosive Limit	No data available
Vapor Pressure:	No data available

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Relative Vapor Density:	No data available
Relative Density:	~1.095
Water Solubility:	Soluble in water
Solubility in Other Solvents:	No data available
Partition Coefficient:	No data available
Autoignition Temperature:	No data available
Decomposition Temperature	
Kinematic Viscosity:	
Dynamic Viscosity:	No data available
Other Information	
Explosive Properties:	No information available
Oxidizing Properties:	No information available
VOC Content (%):	No information available

Section 10: STABILITY AND REACTIVITY

Reactivity:	No information available
Chemical Stability:	Stable under normal conditions.
Possibility of Hazardous Reactions:	None under normal processing.
Conditions to Avoid:	None known based on information supplied.
Incompatible Materials:	None known based on information supplied.
Hazardous Decomposition Products:	Carbon oxides. Nitrogen oxides (NOx)

Section 11: TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Product Information

Inhalation:	Irritating to respiratory system
Eye Contact:	Causes serious eye irritation
Skin Contact:	Causes mild skin irritation
Ingestion	Specific test data for the substance or mixture is not available.

Symptoms Related to The Physical, Chemical and Toxicological Characteristics

Symptoms:	No information available
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Acute Toxicity

Numerical Measures of Toxicity: No information available

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-Term Exposure

Skin Corrosion/Irritation: Classification based on data available for ingredients. Irritating to skin.

Serious Eye Damage/Eye Irritation: Classification based on data available for ingredients. Irritating to eyes.

Respiratory or Skin Sensitization: No information available

Germ Cell Mutagenicity: No information available

Carcinogenicity: No information available

Reproductive Toxicity: No information available

STOT – Single Exposure: May cause respiratory irritation

STOT – Repeated Exposure: No information available

Aspiration Hazard: No information available

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity: The environmental impact of this product has not been fully investigated.

Section 13: DISPOSAL CONSIDERATIONS

Disposal Methods

Waste from Residues/Unused Products: Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated Packaging: Do not reuse empty containers.

Section 14: TRANSPORT INFORMATION

TDG: Not regulated

IATA: Not regulated

Section 15: REGULATORY INFORMATION

Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture

International Regulations

The Montreal Protocol on Substances that Deplete the Ozone Layer: Not applicable

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The Stockholm Convention on Persistent Organic Pollutants: Not applicable

The Rotterdam Convention: Not applicable

International Inventories

TSCA: Complies

DSL/NDSL: Complies

AICS: Complies

Legend:

TSCA: United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL: Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS: European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS: Japan Existing and New Chemical Substances

IECSC: China Inventory of Existing Chemical Substances

KECL: Korean Existing and Evaluated Chemical Substances

PICCS: Philippines Inventory of Chemicals and Chemical Substances

AICS: Australian Inventory of Chemical Substances

Section 16: OTHER INFORMATION

Health Hazards 3 Flammability 0 Instability 0
Special Health Hazards 0 Flammability 0 Physical Hazards 0 Personal Protection X
Hazards

Key or Legend to Abbreviations and Acronyms Used in the Safety Data Sheet

Legend Section 8: Exposure Controls/Personal Protection

TWA TWA (time-weighted average) STEL STEL (short term exposure limit)

Ceiling Maximum limit value * Skin designation

Disclaimer:

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Prepared by: Bri-Chem Supply Ltd.

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