



# MATERIAL SAFETY DATA SHEET

## SECTION I: IDENTIFICATION OF PRODUCT

**PRODUCT NAME:** X-Cide 207  
**PRODUCT USE:** Oil Well Fluid Additive  
**CHEMICAL FAMILY:** Isothiazolin

### WORK PLACE HAZARDOUS MATERIALS INFORMATION SYSTEM (WHMIS)

**WHMIS CLASSIFICATION:** E, D1B  
**WORK PLACE HAZARD:** Corrosive solid

### TRANSPORTATION OF DANGEROUS GOODS (TDG)

**SHIPPING NAME:** Not Regulated Under TDG  
**TDG CLASSIFICATION:** 8  
**UN NUMBER (PIN):** 2923  
**PACKING GROUP:** II

## SECTION II: HAZARDOUS INGREDIENTS

<u>INGREDIENT</u>	<u>PERCENT</u>	<u>CAS NUMBER</u>	<u>LD<sub>(50)</sub> Oral-Rat</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Isothiazolin	1 – 5	2682-20-4	N/A	N/A	N/A
Magnesium Chloride	1 – 5	7786-30-3	N/A	N/A	N/A
Magnesium Nitrate	5 – 10	10377-60-3	N/A	N/A	N/A
Diatomaceous Earth	30 – 60	61790-53-2	N/A	N/A	N/A

## SECTION III: TOXICOLOGICAL PROPERTIES

**ROUTE OF ENTRY:**  SKIN  EYE CONTACT  INHALATION  INGESTION

**EYE CONTACT:** May cause irritation to the eyes. If not removed immediately may cause permanent eye damage

**SKIN CONTACT:** May cause irritation of the skin

**INGESTION:** Harmful if swallowed. Corrosive. May cause liver and kidney damage

**INHALATION:** May cause irritation to respiratory system



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## SECTION IV: FIRST AID MEASURES

<b>SKIN CONTACT:</b>	Wash skin with copious amounts of water. seek physician
<b>EYE CONTACT:</b>	Flush with copious amounts of water immediately. Seek Physician
<b>INGESTION:</b>	Seek medical attention. DO NOT INDUCE VOMITING. Drink 8 to 10 oz of water
<b>INHALATION:</b>	Remove patient to fresh air. Apply artificial respiration as required

## SECTION V: PHYSICAL DATA

<b>APPEARANCE AND ODOUR:</b>	Greenish solid, mild odor
<b>SPECIFIC GRAVITY:</b>	.72
<b>BOILING POINT (°C):</b>	N/A
<b>MELTING POINT (°C):</b>	N/A
<b>SOLUBILITY IN WATER:</b>	Soluble
<b>PERCENT VOLATILE BY VOLUME:</b>	N/A
<b>EVAPORATION RATE:</b>	N/A
<b>VAPOUR PRESSURE (mm Hg):</b>	N/A
<b>BULK DENSITY:</b>	N/A

## SECTION VI: FIRE AND EXPLOSION HAZARD DATA

<b>FLASH POINT:</b>	> 93°C
<b>FLAMMABLE LIMITS:</b>	N/A
<b>EXTINGUISHING MEDIA:</b>	Alcohol foam, CO <sub>2</sub> , Dry chemical, Foam, Water
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b>	None
<b>UNUSUAL FIRE AND EXPLOSION HAZARDS:</b>	None

## SECTION VII: REACTIVITY DATA

<b>STABILITY:</b>	Stable [XX]	Unstable [ ]
<b>INCOMPATIBILITY (CONDITIONS TO AVOID):</b>	Strong oxidizing agents	
<b>CONDITIONS OF REACTIVITY:</b>	N/A	



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**HAZARDOUS DECOMPOSITION PRODUCTS:** No information

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

## VIII: PREVENTIVE MEASURES

### SPECIAL PROTECTION INFORMATION

**RESPIRATORY PROTECTION:** If in concentration are high suggest use of a NIOSH approved full facepiece organic vapour respirator.

**VENTILATION:** Local Exhaust

**PROTECTIVE GLOVES:** Chemical resistant gloves

**EYE PROTECTION:** Safety glasses or goggles

**OTHER PROTECTIVE EQUIPMENT (Specify):** Synthetic apron

### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Avoid contact with eyes, skin or clothing. Do not use empty container for any reason.

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

Pick up spill with broom , shovel, or vacuum. Place contaminated material in approved disposal container.

### 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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