

## MSDS SHEETS

**PRODUCT NAME:** Triflex – Base Formula

**1. INGREDIENTS:** Sulfates and nitrates of magnesium and iron, trace amounts of cobalt, zinc, copper, boron, and molybdenum.

**2. PHYSICAL DATA:**

Physical Form: Liquid

Boiling Point: 100°C

Vap Press: N/A

Vap Density: N/A

Sol in Water: Completely soluble

Evaporation Rate: N/A

Appearance: Amber-colored liquid

Odor: Odorless

**3. FIRE AND EXPLOSION HAZARD DATA:**

Flash Point: N/A

Method Used: N/A

**FLAMMABLE LIMITS:**

LFL: N/A

UFL: N/A

**EXTINGUISHING MEDIA:** This product is not combustible. Use any appropriate medium for extinguishing surrounding fires.

**4. REACTIVITY DATA:**

**STABILITY:** Stable

POLYMERIZATION: Will not occur

Conditions to Avoid: Water of crystallization from applicable components driven off at approximately 235°F / 113°C

Materials to Avoid: Solutions can be corrosive to metals. Avoid strong oxidizing and reducing agents.

Hazardous Decomposition Products: None.

## **5. ENVIRONMENTAL AND DISPOSAL INFORMATION:**

**ACTION TO TAKE FOR SPILLS OR LEAKS:** Wear protective equipment including rubber boots, rubber gloves, rubber apron, and chemical goggles. For small spills, sweep up and dispose of in DOT-Approved waste containers. Comply with all applicable governmental regulations on spill reporting, handling and disposal of waste.

## **6. FIRST AID:**

IF INHALED: Remove to fresh air.

IN CASE OF EYE CONTACT: Flush eyes with lots of running water.

IN CASE OF SKIN CONTACT: Wash skin with lots of soap and water. Remove contaminated clothing and shoes. Get medical attention if irritation persists.

IF SWALLOWED: Do not induce vomiting. Consult a physician.

## **7. HEALTH HAZARD INFORMATION:**

PRIMARY ROUTES OF EXPOSURE: Skin or eye contact, swallowed.

SIGNS AND SYMPTOMS OF EXPOSURE:

Eye Contact: May moderately irritate eyes.

Skin Contact: May irritate damp skin.

Swallowed: Swallowing may result in abdominal discomfort.

CHRONIC EFFECTS OF EXPOSURE: No specific information available.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None known

**8. HANDLING PRECAUTIONS:**

EXPOSURE GUIDELINE:

VENTILATION: Local mechanical exhaust ventilation at the point of use.

RESPIRATORY PROTECTION: NOSH-Approved dust and vapor respirator or mask in the absence of adequate environmental controls at the point of use.

PROTECTIVE CLOTHING: Long sleeved shirt, trousers, safety shoes and gloves.

EYE PROTECTION: Chemical goggles.

OTHER PROTECTIVE MEASURES: An eyewash and safety shower should be nearby and ready for use.