

## **#6211, STANDARD THIOSULFATE SOLUTION**

### **MSDS Number**

BLBDB

### **National Stock Number**

6810-01-070-0715

### **Product Name**

#6211, STANDARD THIOSULFATE SOLUTION

### **Manufacturer**

INDUSTRIAL MUNICIPAL EQUIPMENT INC

### **Product Identification**

Product ID: #6211, STANDARD THIOSULFATE SOLUTION

MSDS Date: 03/01/1992

FSC: 6810

NIIN: 01-070-0715

MSDS Number: BLBDB

### **Responsible Party**

INDUSTRIAL MUNICIPAL EQUIPMENT, INC.

132 WILBUR PLACE

BOHEMIA, NY 11716

US

Emergency Phone: 516-567-9000/FAX 516-589-8886

Info Phone: 516-567-9000/CHEMTREC 800-424-9300

Cage: 53390

### **Contractor**

INDUSTRIAL MUNICIPAL EQUIPMENT, INC. (FORMERLY BOHEMIA, NY)

SYKESVILLE, MD 21784

US

410-795-1373

Cage: 53390

### **Ingredients**

SODIUM THIOSULFATE, 5-HYDRATE

CAS: 10102-17-7

RTECS: WE6660000

Fraction By Weight: 0.6%

SODIUM TETRABORATE, DECAHYDRATE

CAS: 1303-96-4

RTECS: VZ2275000

Fraction By Weight: 0.02%

OSHA PEL10 MG/M3

ACGIH TLV: 5 MG/M3; 9192

### **Hazards**

Routes of Entry: Inhalation: YES Skin: YES Ingestion: NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE- MAY BE HARMFUL IF SWALLOWED.  
MAY IRRITATE EYES, SKIN AND MUCOUS MEMBRANES ON CONTACT. TOXICITY  
IS CONSIDERED LOW, BUT TOXIC EFFECT HAS BEEN EVIDENT IN BLOOD.  
Effects of Overexposure:SEE HEALTH HAZARDS SECTION.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

## First Aid

First Aid:GET MEDICAL ASSISTANCE FOR ALL CASES OF  
OVEREXPOSURE.EYE:IMMEDIATELY FLUSH WITH WATER FOR 15  
MINUTES,HOLDING LIDS OPEN.SKIN:REMOVE CONTAMINATED CLOTHING.WASH  
SKIN WITH SOAP & WATER.INHALATION:REMOVE T O FRESH AIR.GIVE CPR IF  
NEEDED.INGESTION:SEEK IMMEDIATE MEDICAL ATTENTION.

## Fire Fighting

Flash Point:NONFLAMMABLE  
Extinguishing Media:MULTI-PURPOSE DRY CHEMICAL  
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND  
PROTECTIVE CLOTHING IF NECESSARY.  
Unusual Fire/Explosion Hazard:NONE

## Accidental Release

Spill Release Procedures:ABSORB WITH SAND OR VERMICULITE AND SCOOP UP  
AND CONTAINERIZE FOR PROPER DISPOSAL.

## Handling

Handling and Storage Precautions:STORAGE-STORE IN A COOL, DRY, WELL  
VENTILATED AREA AWAY FROM HEAT, ACIDS, BASES, OXIDIZERS.  
Other Precautions:KEEP CONTAINER TIGHTLY CLOSED. KEEP AWAY FROM DIRECT  
SUNLIGHT. AVOID CONTACT WITH EYES, SKIN OR CLOTHING. DO NOT BREATHE  
VAPORS OR MIST. EMPTY CONTAINERS MAY BE HAZARDOUS DUE TO RETAINED  
RESIDUE. WASH THOROUGHLY AFTER HANDLING.

## Exposure Controls

Respiratory Protection:WEAR SELF CONTAINED BREATHING APPARATUS IN HIGH  
VAPOR AREAS.  
Ventilation:GENERAL AND LOCAL VENTILATION  
Protective Gloves:RUBBER OR PLASTIC  
Eye Protection:SAFETY GOGGLES  
Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER.  
Work Hygienic Practices:DON'T STORE/CONSUME FOOD/DRINK IN AREA WHERE  
THEY MAY BECOME CONTAMINATED WITH THIS MATERIAL. WASH HANDS AFTER  
HANDLING.  
Supplemental Safety and Health  
FORMULATION CHANGED. FOR PREVIOUS FORMULATION, SEE P/N A SAME NSN,  
ECOLOGIC INSTRUMENTS AS SUPPLIER AND DREW CHEM AS MFR.

## Chemical Properties

HCC:N1  
Spec Gravity:1.0  
Solubility in Water:SOLUBLE  
Appearance and Odor:CLEAR, COLORLESS, ODORLESS LIQUID

## Stability

Stability Indicator/Materials to Avoid:YES  
OXIDIZING AGENTS AND ACIDS  
Stability Condition to Avoid:EXCESSIVE HEAT  
Hazardous Decomposition Products:SULFUR OXIDES.

## Disposal

Waste Disposal Methods:DISPOSE OF IN CONFORMITY WITH LOCAL, STATE AND  
FEDERAL REGULATIONS.

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