

## **EVERITE FORMULA ST**

### **MSDS Number**

BBJJQ

### **National Stock Number**

6850-00F001465

### **Product Name**

EVERITE FORMULA ST

### **Manufacturer**

EVERITE MACHINE PRODUCTS CO

### **Product Identification**

Product ID:EVERITE FORMULA ST

MSDS Date:01/01/1989

FSC:6850

NIIN:00F001465

MSDS Number: BBJJQ

### **Responsible Party**

EVERITE MACHINE PRODUCTS CO

501 E. ERIE AVE.

PHILADELPHIA , PA 19134

Emergency Phone: (215) 425-3750

Info Phone: (215) 425-3750

Cage: 94559

### **Contractor**

EVERITE MACHINE PRODUCTS CO

PHILADELPHIA, PA 19134

(215) 425-3750

Cage: 94559

### **Ingredients**

SODIUM NITRATE

CAS: 7631-99-4

RTECS: WC5600000

Fraction By Weight: 50%

SODIUM NITRITE (SARA III)

CAS: 7632-00-0

RTECS: RA1225000

Fraction By Weight: 25%

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

SODIUM GLUCONATE

CAS: 527-07-1

RTECS: LZ5235000

Fraction By Weight: 25%

## Hazards

LD50 LC50 Mixture:LD50 ORAL (RAT): 80-185 MG/KG  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INGESTION: CONVERSION OF HEMOGLOBIN TO METHEMOGLOBIN PRODUCING CYANOSIS, GASTROENTERITIS, AMEMIA, METHEMOGLOBINEMIA & NEPHRITIS. INHALATION: RESPIRATORY TRACT IRRITATION. SKIN/EYES: IRRITATION.  
Explanation of Carcinogenicity:NITRITES MAY REACT W/SECONDARY AMINES TO FORM CARCINOGENIC NITROSAMINES.  
Effects of Overexposure:INGESTION: CONVERSION OF HEMOGLOBIN TO METHEMOGLOBIN PRODUCING CYANOSIS, GASTROENTERITIS, AMEMIA, METHEMOGLOBINEMIA & NEPHRITIS. INHALATION: RESPIRATORY TRACT IRRITATION. SKIN/EYES: IRRITATION.

## First Aid

First Aid:INGESTION: INDUCE VOMITING. CONSULT PHYSICIAN. INHALATION: REMOVE TO FRESH AIR. SKIN/EYES: FLUSH W/WATER.

## Fire Fighting

Fire Fighting Procedures:TREAT AS A CLASS A FIRE.  
Unusual Fire/Explosion Hazard:KEEP AWAY FROM REDUCING AGENTS. WILL EXPLODE IF HEATED TO >1000C IN PRESENCE OF REDUCING AGENTS, ORGANIC MATERIALS OR CYANIDES.

## Accidental Release

Spill Release Procedures:SWEEP UP OR SHOVEL SPILLED MATERIAL.

## Handling

Handling and Storage Precautions:STORE AWAY FROM REDUCING AGENTS & LIQUIDS OF LOW FLASH POINTS. STORAGE AREA SHOULD BE COOL, DRY, VENTILATED, & FIREPROOF.  
Other Precautions:WOOD & EMPTY PAPER BAGS USED TO HOLD THIS PRODUCT SHOULD BE REMOVED FROM THE PREMISES.

## Exposure Controls

Respiratory Protection:NIOSH APPROVED TYPE RESPIRATOR OR NUISANCE MASK.  
Ventilation:MECHANICAL  
Protective Gloves:RUBBER, BUTYL  
Eye Protection:GOGGLES  
Supplemental Safety and Health

## Chemical Properties

HCC:D1  
Boiling Pt:B.P. Text:380C  
Spec Gravity:2.26  
Solubility in Water:COMPLETE  
Appearance and Odor:WHITE CRYSTALS, PELLETS, & POWDER. ODORLESS.

## Stability

Stability Indicator/Materials to Avoid:YES  
REDUCING AGENTS, ACIDS, AMMONIUM COMPOUNDS, REDUCING AGENTS, CYANIDES, THIOCYANATES, THIOSULPHATES, & ORGANICS.  
Hazardous Decomposition Products:GASEOUS NITROGEN OXIDES

## Disposal

Waste Disposal Methods:IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS.

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