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## **AMMONIUM BUFFER, 3600**

### **MSDS Number**

BBGHX

### **National Stock Number**

6810-00F000302

### **Product Name**

AMMONIUM BUFFER, 3600

### **Manufacturer**

SHAPE PRODUCTS

### **Product Identification**

Product ID:AMMONIUM BUFFER, 3600

MSDS Date:06/03/1983

FSC:6810

NIIN:00F000302

MSDS Number: BBGHX

### **Responsible Party**

SHAPE PRODUCTS

1127 57TH AVE

OAKLAND , CA 94621-4427

US

Emergency Phone: 510-893-0313

Info Phone: 510-893-0313

Preparer: DWIGHT F GUSTAFSON

Cage: 3D869

### **Contractor**

SHAPE PRODUCTS

OAKLAND, CA 94621-4427

US

510-534-1186 OR 800-444-0015

Cage: 3D869

### **Ingredients**

AMMONIUM CHLORIDE

CAS: 12125-02-9

RTECS: BP4550000

OSHA PEL10 MG/CUM

ACGIH TLV: 10 MG/CUM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

WATER

CAS: 7732-18-5

RTECS: ZC0110000

AMMONIUM HYDROXIDE, AQUA AMMONIA

CAS: 1336-21-6

RTECS: BQ9625000

ACGIH TLV: 25 PPM

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

## Hazards

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:SKIN: CORROSIVE TO HUMAN TISSUE. EYES:  
PERMANENT DAMAGE.  
Explanation of Carcinogenicity:NONE

## First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. ADMINISTER OXYGEN IF  
BREATHING DIFFICULT. EYES/SKIN: FLUSH W/WATER. INGESTION: IF  
CONSCIOUS GIVE LOTS OF WATER, CITRUS JUICE OR DILUTE VINEGAR. DON'T  
INDUCE VOMITING. OBTAIN MEDICAL ATTENTION IN ALL CASES.

## Fire Fighting

Flash Point:NOT FLAMMABLE  
Extinguishing Media:WATER  
Unusual Fire/Explosion Hazard:WHEN HEATED WILL EMIT AMMONIA VAPORS.

## Accidental Release

Spill Release Procedures:DILUTE WITH WATER.

## Handling

Handling and Storage Precautions:TRAIN USERS TO RECOGNIZE  
CORROSIVENESS.

## Exposure Controls

Ventilation:NORMAL VENTILATION TO MEET TLV REQUIREMENTS  
Protective Gloves:PLASTIC/RUBBER  
Eye Protection:GOGGLES  
Supplemental Safety and Health

## Chemical Properties

Spec Gravity:Solubility in Water:COMPLETE  
Appearance and Odor:COLORLESS, PUNGENT ODOR

## Stability

Stability Indicator/Materials to Avoid:YES  
ACIDS & METALS. COPPER, TIN, ZINC, ALUMINUM & GALVANIZED SURFACES.  
SODIUM HYDROXIDE WILL VOLATIZE AMMONIA.

## Disposal

Waste Disposal Methods:FLUSH TO DRAIN AFTER DILUTING TO MEET LOCAL  
ORDINANCES.

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