



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.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.