

O-A-455B,AMMONIA,ANHYDROUS(COMPRESSED)

MSDS Number

BDVNT

National Stock Number

6830-00-292-0135

Product Name

O-A-455B,AMMONIA,ANHYDROUS(COMPRESSED)

Manufacturer

MFG CHEMISTS ASSOCIATION (FOREMOST MCKESSON INC)

Product Identification

Product ID:O-A-455B,AMMONIA,ANHYDROUS(COMPRESSED)

MSDS Date:01/01/1985

FSC:6830

NIIN:00-292-0135

MSDS Number: BDVNT

Responsible Party

MFG CHEMISTS ASSOCIATION (FOREMOST-MCKESSON INC)

Cage: LO206

Contractor

MFG CHEMISTS ASSOCIATION (FOREMOST-MCKESSON INC)

WASHINGTON, DC 20009-5708

US

Cage: LO206

Ingredients

AMMONIA (SARA III)

CAS: 7664-41-7

RTECS: BO0875000

Fraction By Weight: 99.5%

OSHA PEL50 PPM

ACGIH TLV: 25 PPM/35 STEL; 9293

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

Hazards

Effects of Overexposure:STRONG SKIN,EYE & RESPIRATORY TRACT
IRRITANT,EDEMA OF RESPIRATORY TRACT,FIT OF THE GLOTTIS,SUFFOCATE

First Aid

First Aid:INHALATION:REMOVE VICTIM TO FRESH AIR,GIVE CPR IF NEEDED.
OXYGEN MAY BE NECESSARY.OBSERVE FOR LARYGEAL SPASM & PERFORM
TRACHEOSTOMY IF INDICATED.SKIN OR EYES:FLOOD IMMEDIATELY WITH WATER
FOR 15 MINS. TREAT AT SUBSEQUENTLY AS THERMAL BURN.

Fire Fighting

Autoignition Temp:Autoignition Temp Text:1204F

Lower Limits:16.0

Upper Limits:25.0

Extinguishing Media:H*2O TO KEEP FIRE-EXPOSED CONTAINERS COOL & PROTECT
PEOPLE.

Fire Fighting Procedures:USE SELF-CONTAINED BREATHING APPARATUS,GOGGLES
Unusual Fire/Explosion Hazard:POSSIBLE EXPLOSION BY HEATING,REACTS
VIOLENTLY W/ACIDS, ATTACKS CU,AL,ZN & THEIR ALLOYS,REACTS W/OXD

Accidental Release

Spill Release Procedures:EVACUATE DANGER AREA,CONSULT AN EXPERT,NEVER
PLAY WATER SET ON LIQUID,COMBAT GAS CLOUDS WITH WATER
CURTAIN,REMOVE CYLINDER TO SAFE PLACE,USE SELF-CONTAINED BREATHING
APPARATUS.NEUTRALIZE W/HCL.WIPE W/ MOP OR USE WATER ASPIRATOR.
DRAIN W/SUFFICIENT H₂O

Handling

Handling and Storage Precautions:KEEP AWAY FROM HEAT. NEVER DROP
CYLINDERS.BE SURE CONNECTIONS ARE TIGHT.NEVER REFILL CYLINDERS.HAVE
AIRLINE RESPIRATOR OR SELF-CNTND O₂ RESP.AVAIL
Other Precautions:DO NOT BREATHE GAS. DO NOT GET IN EYES,ON SKIN,ON
CLOTHING.SEPARATE FROM OXIDIZING GASES,ALL IGNITION
SOURCES,CL₂,BR,I,& ACIDS. STORE IN WELL VENTILATED LOCATION
PROTECTED FROM DIRECT SUNLIGHT

Exposure Controls

Respiratory Protection:SELF-CNTND BRTHG APPARATUS
Ventilation:LOCAL EXHAUST IS PREFERRED
Protective Gloves:RUBBER
Eye Protection:CHEMICAL GOGGLES (GAS TIT
Other Protective Equipment:EMERGENCY SHOWER & EYE BATH.
Supplemental Safety and Health

Chemical Properties

HCC:G3
Boiling Pt:B.P. Text:-28.3F
Vapor Pres:93.
Vapor Density:0.60
Spec Gravity:0.77
Solubility in Water:APPRECIABLE
Appearance and Odor:COLORLESS GAS,SHARP IRRITATING,INTENSE ODOR.

Stability

Stability Indicator/Materials to Avoid:YES
HALOGENS,CHLORATES,OXIDIZERS,CL₂,BR,I,ACIDS,CU,AL,ZN,AGCL

Disposal

Waste Disposal Methods:PUT INTO LARGE VESSEL CONTAINING
WATER.NEUTRALIZE WITH HCL.DISCHARGE INTO AN APPROVED DISPOSAL AREA
IAW STATE,FEDERAL,LOCAL REGULATIONS.

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