

MFG CHEMISTS ASSOCIATION (FOREMOST-MCKESSON INC)
O-A-455B,AMMONIA,ANHYDROUS(COMPRESSED) -- 6830-00-292-0135

===== 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 ===

Company Name:MFG CHEMISTS ASSOCIATION (FOREMOST-MCKESSON INC)

CAGE:LO206

==== Contractor Identification ===

Compa

ny Name:MANUFACTURING CHEMISTS ASSN

Address:1825 CONNECTICUT AVE NW

Box:City:WASHINGTON

State:DC

ZIP:20009-5708

Country:US

CAGE:5E825

Company Name:MFG CHEMISTS ASSOCIATION (FOREMOST-MCKESSON INC)

CAGE:LO206

===== Composition/Information on Ingredients =====

Ingred Name:AMMONIA (SARA III)

CAS:7664-41-7

RTECS #:BO0875000

Fraction by Wt: 99.5%

OSHA PEL:50 PPM

ACGIH TLV:25 PPM/35 STEL; 9293

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

===== Hazards Identification ==

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Effects of Overexposure:STRONG SKIN,EYE & RESPIRATORY TRACT

IRRITANT,EDEMA OF RESPIRATORY TRACT,FIT OF THE GLOTTIS,SUFFOCATE

===== First Aid Measures =====

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.

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===== Fire Fighting Measures =====

Autoignition Temp:Autoignition Temp Text:1204F

Lower Limits:16.0

Upper Limits:25.0

Extinguishing Media:H₂O 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 Measures =====

Sp

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 H₂

===== Handling and Storage =====

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 SUNLIGH

===== Exposure Controls/Personal Protection =====

Respiratory Protection:SELF-CNTND BRTHG APPARATUS

Ventilation:LOCAL EXHAUST IS PREFERRED

Protective Gloves:RUBBER

Eye Protection:CHEMICAL GOGGLES (GAS TIT

Ot

her Protective Equipment:EMERGENCY SHOWER & EYE BATH.

Supplemental Safety and Health

===== Physical/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 and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

HALOGENS,CHLORATES,OXIDIZERS,CL₂,BR,I,ACIDS,CU

===== Disposal Considerations =====

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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