View NSN Online: https://aerobasegroup.es/nsn/6830-00-664-9062

MG INDUSTRIES -- AMMONIA, ANHYDROUS -- 6830-00-664-9062

============= Product Identification ==============

Product ID: AMMONIA, ANHYDROUS

MSDS Date:07/14/1993

FSC:6830

NIIN:00-664-9062

MSDS Number: BNBRV === Responsible Party ===

Company Name: MG INDUSTRIES

Address:2460 BLVD OF THE GENERALS

Box:945

City: VALLEY FORGE (FORMERLY MALVERN)

State:PA ZIP:19482 Country:US

Info Phone Num:215-630-5400 Emergency Phone Num:800 -424-9300 (CHEMTREC)

CAGE:08772

=== Contractor Identification === Company Name:MG INDUSTRIES Address:3 GREAT VALLEY PKY

Box:City:MALVERN

State:PA

ZIP:19355-1424 Country:US

Phone:610-695-7400 / 610-695-7449

CAGE:08772

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

Ingred Name: AMMONIA (SARA III)

CAS:7664-41-7

RTECS #:BO0875000 Fraction by Wt: 100%

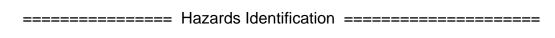
Other REC Limits: NONE RECOMMENDED

**OSHA PEL:50 PPM** 

ACGIH TLV:25 PPM/35 STEL; 9394

EPA Rpt Qty:100 LBS DOT Rpt Qty:100 LBS

=====



LD50 LC50 Mixture:IHL-HMN TC LO: 5000 PPM/ 5 MIN Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:500 PPM IMMEDIATELY DANGEROUS TO LIFE OR HEALTH. BURNING OF THE EYES, CONJUNCTIVITIS, SKIN IRRITATION, SWELLING OF THE EYELIDS AND LIPS, DRY RED MOUTH AND TONGUE, BURNING OF THE THROAT, AND COUGHING. IN MORE SEVERE CASES OF EXPOSUR

E.

- DIFFICULTY IN BREATHING, SIGNS AND SYMPTOMS OF LUNG CONGESTION, AND, ULTIMATELY, DEATH
- Explanation of Carcinogenicity:PRODUCT CONTAINS NO INGREDIENTS CURRENTLY CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA.
- Effects of Overexposure:IRRITATION AND BURNS OF THE SKIN AND MUCOUS MEMBRANES. HEADACHE, SALIVATION, NAUSEA, AND VOMITING. DIFFICULT OR LABORED BREATHING AND COUGH WITH BLOODY MUCOUS DISCHARGE. BRONCHITIS, LARYNGITIS, HEMOPT YSIS, AND PULMONARY EDEMA OR PNEUMO
- NITIS. DEATH MAY RESULT. ULCERATION OF THE CONJUNCTIVA AND CORNEAL OPACITIES.
- Medical Cond Aggravated by Exposure: AMMONIA IS A RESPIRATORY IRRITANT.
  PERSONS WITH IMPAIRED PULMONARY FUNCTION MAY BE AT INCREASED RISK FROM EXPOSURE.

First Aid:INGESTION:IF THIS GAS IS SWALLOWED IN LIQUID FORM, KEEP VICTIM WARM AND OBTAIN MEDICAL ATTENTION. IF SIGNS OF RESPIRATORY OBSTRUCTION DEVELOP, IMMEDIATELY TRANSPORT TO M

EDICAL FACILITY. DO

NOT INDUCE VOMITING. INHALATION:REMOVE VICTIM TO FRESH AIR. GIVE OXYGEN IF NECESSARY. SKIN:APPLY WATER FOR 30 MIN. EYES:IMMEDIATELY FLUSH WITH FLOWING WATER FOR AT LEAST 30 MIN. OBTAIN MEDICAL ATTENTION.

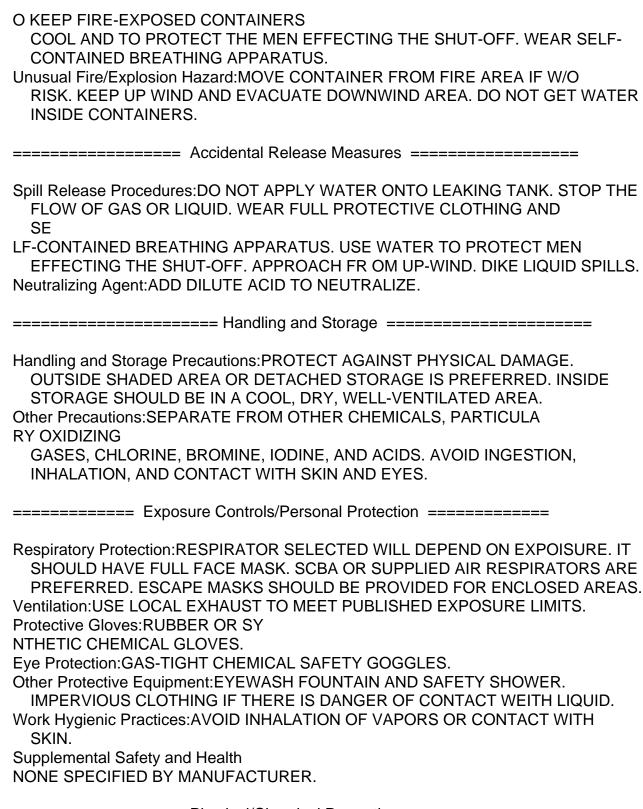
=========== Fire Fighting Measures ===============

Autoignition Temp: Autoignition Temp Text: 1204F

Lower Limits:15 Upper Limits:28

Extinguishing Media:WATER SPRAY OR FOG, CARBON DIOXIDE, DRY CHEMICAL.

Fire Fighting Procedures: USE WATER FOG T



======== Physical/Chemical Properties ==========

HCC:G3

Boiling Pt:B.P. Text:-27F,-33C

Melt/Freeze Pt:M.P/F.P Text:-108F,-78C

Vapor

Pres:6658 MM Vapor Density:0.5967 Spec Gravity:0.70 pH:11.6

Solubility in Water:38% AT 20C

Appearance and Odor:COLORLESS GAS OR LIQUID WITH EXTREMELY PUNGENT

ODOR.

Percent Volatiles by Volume:100

======== Stability and Reactivity Data =========

Stability Indicator/Materials to Avoid:YES

CONTACT WITH OXIDIZING GASES, CHLORINE, BROMINE, MINERAL HYPOCHLORITE IODINE, HALOGENS, CALCIUM, AND STRONG ACIDS.

Stability Condition to Avoid: HEAT, OPEN FLAMES.

Hazardous Decomposit

ion Products:THERMAL DECOMPOSITION MAY RELEASE CORROSIVE FUMES OF AMMONIA AND TOXIC OXIDES OF NITROGEN.

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

Waste Disposal Methods:CONSULT FEDERAL, STATE, OR LOCAL AUTHORITIES FOR PROPER DISPOSAL PROCEDURES. IF POSSIBLE, ALLOW SPILLED AMMONIA TO EVAPORATE, AS IT IS TOO VOLITLE TO ABSORB. DO NOT APPLY WATER TO AMMONIA LIQUID AS THIS WILL CAUSE BOILING AND SPLATTERING.

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