

BURGESS INC. -- AMMONIUM HYDROXIDE, 28% -- 6850-01-018-6726

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

Product ID:AMMONIUM HYDROXIDE, 28%

MSDS Date:08/28/1992

FSC:6850

NIIN:01-018-6726

MSDS Number: BPBPF

=== Responsible Party ===

Company Name:BURGESS INC.

Address:FOOT OF EXCHANGE STREET

City:FREEPORT

State:IL

ZIP:61032

Country:US

Info Phone Num:815-235-8000

Emergency Phone Num:815-235-8000

CAGE:0KXZ0

===

Contractor Identification ===

Company Name:BURGESS INC

CAGE:09823

Company Name:BURGESS INC.

Address:FOOT OF EXCHANGE ST.

Box:City:FREEPORT

State:IL

ZIP:61032

Country:US

CAGE:0KXZ0

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

Ingred Name:AMMONIUM HYDROXIDE (SARA III)

CAS:1336-21-6

RTECS #:BQ9625000

Fraction by Wt: 28%

Other REC Limits:NONE RECOMMENDED

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

===== Hazards Identification =====

Routes o

f Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:CORROSIVE. TOXIC BY INGESTION.
DESTRUCTION TO EYES, SKIN, MUCOUS MEMBRANES, UPPER RESPIRATORY
TRACT.
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT
CARCINOGENS.
Effects of Overexposure:CHEMICAL, PHYSICAL AND TOXICOLOGICAL PROPERTIES
ARE NOT ESTABLISHED F
OR THIS MATERIAL. HANDLE WITH THE CARE
REQUIRED BY GOOD LABORATORY TECHNIQUE.
Medical Cond Aggravated by Exposure:NOT ESTABLISHED.

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

First Aid:SKIN CONTACT: WASH AFFETCTED AREA WITH COPIOUS AMOUNTS OF
WATER. EYE CONTACT: FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES.
INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN OR ARTIFICIAL
RESPIRATION, AS NEEDED. INGESTION: DRINK 1 OR 2 GLASSESOF WATER.
CALL PHYSICIAN. SE
EK MEDICAL TREATMENT IF DISCOMFORT PERSISTS.

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

Extinguishing Media:WATER, CARBON DIOXIDE, DRY CHEMICAL POWDER, FOAM.
Fire Fighting Procedures:FIRE FIGHTERS MUST WEAR SELF CONTAINED
BREATHING APPARATUS AND FULLY PROTECTIVE EQUIPMENT.
Unusual Fire/Explosion Hazard:USE WATER SPRAY TO DISPERSE VAPOR.

===== Accidental Release Measures =====

Spill Release Procedures:WEAR SELF-CONTAINED BREATHING APPA
RATUS,
RUBBER BOOTS & GLOVES. ABSORB ON SAND, VERMICULITE, SAWDUST & PUT
IN A CONTAINER FOR FUTURE DISPOSAL. WASH & VENTILATE SPILL SITE
AFTER PICKUP IS COMPLETE.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE MATERIAL AT 20C. KEEP STORAGE
CONTAINER TIGHTLY CLOSED. AVOID CONTACT WITH SKIN & EYES.
Other Precautions:DO NOT INHALE.

===== Exposure Controls/Person

al Protection =====

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR WIF NEEDED.
Ventilation:MECHANICAL VENTILATION.
Protective Gloves:RUBBER GLOVES
Eye Protection:SAFETY GOGGLES
Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER.
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.
Supplemental Safety and Health

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

HCC:B1
Boiling Pt:=100.C, 212.F
Spec Gravity:0.9
Solubility in Water:MISCIBLE
Appearanc
e and Odor:COLORLESS MOBILE LIQUID; SHARP ODOR.
Percent Volatiles by Volume:100%

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

Stability Indicator/Materials to Avoid:YES
ACIDS.
Stability Condition to Avoid:HIGH TEMPERATURE.
Hazardous Decomposition Products:NOT ESTABLISHED.
Conditions to Avoid Polymerization:HIGH TEMPERATURE, FREE RADICAL
SOURCES.

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

Waste Disposal Methods:CORRECT PH TO NEUTRAL. DISPOSE
IN COMPLIANCE
WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

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assume responsibility f

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