

ARMOUR-DIAL, INC -- PARSONS' CLEAR AMMONIA -- 7930-00N049186

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

Product ID:PARSONS' CLEAR AMMONIA

MSDS Date:08/15/1984

FSC:7930

NIIN:00N049186

MSDS Number: BTZCN

=== Responsible Party ===

Company Name:ARMOUR-DIAL, INC

Address:111 WEST CLARENDON AVE

City:PHOENIX

State:AZ

ZIP:85077

Country:US

Emergency Phone Num:602-253-3334

CAGE:5B765

=== Contractor Identification ===

Company Name:ARMOUR-DIAL, INC

Address:111 WEST CLARENDON AVE

Box:City:PHOENIX

State:AZ

ZIP:85077

Country:US

CAGE:5B765

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

Ingred Name:AMMONIA (CLEAR)

CAS:7664-41-7

RTECS #:B00875000

Fraction by Wt: <4%

OSHA PEL:35 PPM STEL

ACGIH TLV:25 PPM, 35 STEL

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:WARNING SIGNALS:EYE IRRIT WITH LACRIMATION; NOSE, THROAT, AND CHEST IRRIT. EFTS OF OVEREXP:INHAL:INFLAMM, IRRIT OF RESP ORGANS. INGEST:MAY BE HARMFUL IF SWALLOWED. SKIN/EYES:IRRITATING. LUNGS:IRRITATI NG TO MUCOUS MEMBRANES.

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES:FLUSH WITH WATER FOR AT LEAST 15 MINUTES. GET MED ATTN. SKIN:FLOOD WITH WATER, WASH WITH VINEGAR. INHAL:REMOVE VICTIM TO FRESH AIR. INGEST:ADMINISTER WATER OR MILK IMMEDIATELY, GET MED ATTN. DO N OT INDUCE VOMITING.

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

Extinguishing Media:NON-FLAMMABLE. MEDIA SUITABLE FOR SURROUNDING FIRE

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .

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

Spill Release Procedures:SEE NORMAL CLEAN-UP PROCEDURES. VENTILATE AREA. FLUSH AWAY SPILLED PRODUCT WITH WATER WHEN VAPORS WILL PERMIT.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:DO NOT MIX W/OTHER HOUSEHOLD CHEMS SUCH AS AUTOMATIC TOILET BOWL, WALL OR TILE CLEANERS. PLASTIC BOTTLE WILL BULGE FROM AMMONIA VAPOR PRESSURE.

Other Precautions:AVOID OVERHEATING. MANUFACTURE IN WELL-VENTILATED, CLEAN, SAFE AREA.

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

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR THAT WILL PROVIDE

PROTECTION FROM AMMONIA GAS.

Ventilation:USE LOCAL EXHAUST SYSTEM. SAFETY SHOWERS SHOULD BE READILY AVAILABLE.

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:ANSI APPVD PROT GOGG & FACE SHLD .

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

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

Boiling Pt:B.P. Text:>191F,>88C

Spec Gravity:0.9890

pH:11.8

Evaporation Rate & Reference:>1 (BUTYL ACETATE=1)

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR-PALE BLUE CLEAR LIQUID WITH AMMONIA ODOR

Percent Volatiles by Volume:98.1

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

Stability Indicator/Materials to Avoid:YES

CHLORINE, BROMINE, IODINE, HYPOCHLORITE, MINERAL ACIDS.

Stability Condition to Avoid:HEAT.

Hazardous Decomposition Products:NONE.

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

Waste Disposal Methods:DILUTE WITH WATER AND FLUSH AWAY. DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

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