

ABC DRY CHEMICAL

MSDS Number

BPXBD

National Stock Number

4210-01-238-1861

Product Name

ABC DRY CHEMICAL

Manufacturer

AMEREX CORP

Product Identification

Product ID:ABC DRY CHEMICAL

MSDS Date:08/01/1991

FSC:4210

NIIN:01-238-1861

MSDS Number: BPXBD

Responsible Party

AMEREX CORP

7595 GADSDEN HWY E

TRUSSVILLE , AL 35173-0081

US

Emergency Phone: 205-655-3271

Info Phone: 205-655-3271/800-424-9300(CHEMTREC)

Cage: DO025

Contractor

FLAG FIRE INC

TOLEDO, OH 43612

US

419-269-1800

Cage: 0KS85

Ingredients

AMMONIUM PHOSPHATE MONOBASIC

CAS: 7722-76-1

AMMONIUM SULFATE (SOLUTION) (SARA III)

CAS: 7783-20-2

RTECS: BS4500000

NITROGEN AS PROPELLANT

CAS: 7727-37-9

RTECS: QW9700000

ACGIH TLV: ASPHYXIAN; 9293

MICA - SILICATES (< 1% CRYSTALLINE SILICA)

CAS: 12001-26-2

RTECS: VV8760000

OSHA PEL20 MPPCF

ACGIH TLV: 3 MG/M3 RDUST; 9293

KAOLIN

CAS: 1332-58-7

RTECS: GF1670500

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 2 MG/M3 TDUST; 9293

Hazards

LD50 LC50 Mixture:NOT 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:SLIGHT EYE IRRITATION, SLIGHT SKIN IRRITATION, RESPIRATORY TRACT IRRITATION, GASTROINTESTINAL IRRITATION.

Explanation of Carcinogenicity:PRODUCT CONTAINS NO INGREDIENTS

CURRENTLY CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA.

Effects of Overexposure:EYE IRRITATION, SKIN IRRITATION, RESPIRATORY TRACT IRRITATION, SORE THROAT, ABSOMINAL PAIN, NAUSEA, VOMITING.

Medical Cond Aggravated by Exposure:PRE-EXISTING RESPIRATORY DISEASE

First Aid

First Aid:EYES: FLUSH WITH WATER FOR 15 MINUTES. IF IRRITATION PERSISIT, SEEK MEDICAL ATTENTION. SKIN: WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION. INHALATION: REMOVE VICTIM TO FRES H AIR. SEEK MEDICAL ATTENTION IF DISCOMFORT CONTINUES. INGESTION: RINSE MOUTH AND DRINK LARGE AMOUNTS OF WATER. DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION.

Fire Fighting

Flash Point:NONFLAMMABLE

Lower Limits:NOT GIVEN

Upper Limits:NOT GIVEN

Extinguishing Media:NONE. THIS MATERIAL IS AN EXTINGUISHING AGENT.

Fire Fighting Procedures:NONFLAMMABLE. USE PROCEDURES SUITABLE FOR SURROUNDING FIRE.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

Accidental Release

Spill Release Procedures:CONTAIN AND SWEEP UP. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:STORE IN CLOSED, MOISTURE-FREE CONTAINERS IN A COOL, DRY LOCATION. AVOID UNNECESSARY DUSTINESS.

Other Precautions:DO NOT CROSS CONTAMINATE WITH OTHER EXTINGUISHER AGENTS.

Exposure Controls

Respiratory Protection:DUST RESPIRATOR REQUIRED WHEN EXPOSURE LIMITS ARE EXCEEDED. DUST RESPIRATOR RECOMMENDED WHENEVER AIRBORNE DUST IS PRESENT.

Ventilation:BOTH GENERAL AND LOCAL EXHAUST RECOMMENDED.

Protective Gloves:RECOMMENDED

Eye Protection:SAFETY GLASSES

Other Protective Equipment:EMERGENCY EYEWASH, SHOWER

Work Hygienic Practices:USE GOOD PERSONAL HYGIENE AND GOOD HOUSEKEEPING PRACTICES.

Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

Chemical Properties

HCC:G3

Boiling Pt:B.P. Text:NOT GIVEN

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Vapor Pres:NOT GIVEN

Vapor Density:NOT GIVEN

Spec Gravity:0.85

pH:4.4

Evaporation Rate & Reference:NOT GIVEN

Solubility in Water:WATER REPELLANT COAT

Appearance and Odor:YELLOW POWDER, NO CHARACTERISTIC ODOR.

Stability

Stability Indicator/Materials to Avoid:YES

STRONG ALKALIS, MG, SODIUM NITRITE, SWIMMING POOL SANITIZERS (INORGANIC PERCHLORATES, CALCIUM HYPOCHLORITE, SEE SUPP DAT

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:AMMONIA, CARBON MONOXIDE AND OXIDES OF NITROGEN

Disposal

Waste Disposal Methods:PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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