

A500T,ABC DRY CHEMICAL FIRE EXTINGUISHER

MSDS Number

BSBBP

National Stock Number

4210-01-284-4941

Product Name

A500T,ABC DRY CHEMICAL FIRE EXTINGUISHER

Manufacturer

AMEREX CORP

Product Identification

Product ID:A500T,ABC DRY CHEMICAL FIRE EXTINGUISHER

MSDS Date:08/01/1991

FSC:4210

NIIN:01-284-4941

MSDS Number: BSBBP

Responsible Party

AMEREX CORP

7595 GADSDEN HWY E

TRUSSVILLE , AL 35173-0081

US

Emergency Phone: 205-655-3271,800-424-9300(CHEMTREC)

Info Phone: 205-655-3271

Cage: DO025

Contractor

AMEREX CORPORATION

81

TRUSSVILLE, AL 35173-0081

US

205-655-3271

Cage: 54905

Ingredients

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

MONOAMMONIUM PHOSPHATE

CAS: 7722-76-1

AMMONIUM SULFATE (SARA III)

CAS: 7783-20-2

RTECS: BS4500000

Hazards

LD50 LC50 Mixture:LD50 (ORAL RAT) IS UNKNOWN.

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

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

Health Hazards Acute and Chronic:EYES: SLIGHT IRRITANT. SKIN: SLIGHT IRRITANT. INHALATION: IRRITANT TO RESPIATORY TRACT. TREAT AS A MINERAL DUST. INGESTION: HARMFUL IF SWALLOWED. MAY CAUSE SORE THROAT, ABDOMINAL PAIN, NAUSEA, VOMITING.

Effects of Overexposure:EYES: IRRITATION. SKIN: IRRITATION. INHALATION: RESPIRATORY TRACT IRRITATION. INGESTION: SORE THROAT, ABDOMINAL PAIN, NAUSEA, VOMITING.

Medical Cond Aggravated by Exposure:PRE-EXISTING RESPIRATORY DISEASE.

First Aid

First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. SKIN: WASH AREA WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. INHALATION: MOVE TO FRESH AIR. GET MEDICAL ATTENTION IF DISCOMFORT CONTINUES. INGESTION: RINSE MOUTH AND DRINK LARGE AMOUNTS OF WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.

Fire Fighting

Flash Point:NONE

Extinguishing Media:THIS MATERIAL IS AN EXTINGUISHING AGENT.

Fire Fighting Procedures:NONE.

Unusual Fire/Explosion Hazard:NONE.

Accidental Release

Spill Release Procedures:CONTAIN, SWEEP UP, AND DEPOSIT IN CONTAINER FOR DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

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

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

Exposure Controls

Respiratory Protection:DUST RESPIRATORY REQUIRED WHEN TLV IS EXCEEDED. DUST RESPIRATOR RECOMMENDED WHENEVER AIRBORNE DUST IS PRESENT.

Ventilation:MECHANICAL (GENERAL) VENTILATION AND LOCAL EXHAUST IS RECOMMENDED.

Protective Gloves:PROTECTIVE GLOVES.

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:NONE REQUIRED.

Work Hygienic Practices:WASH AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

Chemical Properties

HCC:G3

Spec Gravity:0.85

pH:4.4

Solubility in Water:WATER REPELLANT COAT

Appearance and Odor: 5 LB HAND HELD FIRE EXTINGUISHER. YELLOW POWDER. NO CHARACTERISTIC ODOR.

Stability

Stability Indicator/Materials to Avoid: YES

STRONG ALKALIS, MAGNESIUM, SODIUM NITRITE, SWIMMING POOL SANITIZERS.

Stability Condition to Avoid: NOT APPLICABLE.

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

Conditions to Avoid Polymerization: WILL NOT OCCUR.

Disposal

Waste Disposal Methods: DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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