

DOD Hazardous Materials Information System
DoD 6050.5-L
AS OF July 1998

FSC: 4210
NIIN: 008892491
Manufacturer's CAGE: 57658
Part No. Indicator: A
Part Number/Trade Name: ABC DRY CHEMICAL

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General Information
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Item Name: EXTINGUISHER, FIRE
Company's Name: BUCKEYE FIRE EQUIPMENT CO
Company's Street: 102 INDUSTRIAL DR
Company's P. O. Box:
Company's City: KINGS MOUNTAIN
Company's State: NC
Company's Country: US
Company's Zip Code: 28086
Company's Emerg Ph #: 704-739-7415
Company's Info Ph #: 704-739-7415
Distributor/Vendor # 1: CHURCHILL AND CO (614-252-8077)
Distributor/Vendor # 1 Cage: 0S9K3
Distributor/Vendor # 2:
Distributor/Vendor # 2 Cage:
Distributor/Vendor # 3:
Distributor/Vendor # 3 Cage:
Distributor/Vendor # 4:
Distributor/Vendor # 4 Cage:
Safety Data Action Code:
Safety Focal Point: D
Record No. For Safety Entry: 004
Tot Safety Entries This Stk#: 005
Status: SE
Date MSDS Prepared: 01DEC90
Safety Data Review Date: 23JAN97
Supply Item Manager: CX
MSDS Preparer's Name: UNKNOWN
Preparer's Company:
Preparer's St Or P. O. Box:
Preparer's City:
Preparer's State:
Preparer's Zip Code:
Other MSDS Number:
MSDS Serial Number: BXWLR
Specification Number: A-A-393
Spec Type, Grade, Class: TY1 CL1 SZ10
Hazard Characteristic Code: G3
Unit Of Issue: EA
Unit Of Issue Container Qty: 10 POUNDS
Type Of Container: CYLINDER
Net Unit Weight: 10 POUNDS

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NRC/State License Number: N/R
Net Explosive Weight: N/R
Net Propellant Weight-Ammo: N/R
Coast Guard Ammunition Code: N/R

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Ingredients/Identity Information
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Proprietary: NO
 Ingredient: MICA - SILICATES (< 1% CRYSTALLINE SILICA)
 Ingredient Sequence Number: 01
 Percent: UNKNOWN
 Ingredient Action Code:
 Ingredient Focal Point: D
 NIOSH (RTECS) Number: VV8760000
 CAS Number: 12001-26-2
 OSHA PEL: 20 MPPCF; Z-3
 ACGIH TLV: 3 MG/M3 RDUST; 9495
 Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
 Ingredient: AMMONIUM PHOSPHATE MONOBASIC
 Ingredient Sequence Number: 02
 Percent: UNKNOWN
 Ingredient Action Code:
 Ingredient Focal Point: D
 NIOSH (RTECS) Number: 1003633AP
 CAS Number: 7722-76-1
 OSHA PEL: NOT ESTABLISHED
 ACGIH TLV: NOT ESTABLISHED
 Other Recommended Limit: NONE RECOMMENDED

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Physical/Chemical Characteristics

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Appearance And Odor: YELLOW POWDER; NO CHARACTERISTIC ODOR.
 Boiling Point: UNKNOWN
 Melting Point: UNKNOWN
 Vapor Pressure (MM Hg/70 F): UNKNOWN
 Vapor Density (Air=1): UNKNOWN
 Specific Gravity: 0.82
 Decomposition Temperature: UNKNOWN
 Evaporation Rate And Ref: UNKNOWN
 Solubility In Water: NEGLIGIBLE
 Percent Volatiles By Volume: N/K
 Viscosity: UNKNOWN
 pH: N/K
 Radioactivity: N/R
 Form (Radioactive Matl):
 Magnetism (Milligauss): N/P
 Corrosion Rate (IPY): UNKNOWN
 Autoignition Temperature: N/R

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Fire and Explosion Hazard Data

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Flash Point: NONE
 Flash Point Method: N/P
 Lower Explosive Limit: N/R
 Upper Explosive Limit: N/R
 Extinguishing Media: NONE. THIS MATERIAL IS AN EXTINGUISHING AGENT. DLA-HMIS: USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.
 Special Fire Fighting Proc: NONE. DLA-HMIS: WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR.
 Unusual Fire And Expl Hazrds: NONE.

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Reactivity Data

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Stability: YES
Cond To Avoid (Stability): NONE SPECIFIED BY MANUFACTURER.
Materials To Avoid: NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomp Products: NONE SPECIFIED BY MANUFACTURER.
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): WILL NOT OCCUR.
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Health Hazard Data

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LD50-LC50 Mixture: UNKNOWN
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: NO
Route Of Entry - Ingestion: NO
Health Haz Acute And Chronic: ACUTE: EXPOSURE MAY CAUSE EYE, SKIN &
RESPIRATORY TRACT IRRITATION. IF INGESTED, CAN CAUSE SORE THROAT, ABDOMINAL
PAIN, NAUSEA, AND VOMITING. HARMFUL IF SWALLOWED. CHRONIC: NONE SPECIFIED
BY MANUFACTURER.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NO INGREDIENT OF A CONCENTRATION OF 0.1% OR
GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.
Signs/Symptoms Of Overexp: INHALED-COUGHING, SNEEZING, WHEEZING. EYES-
REDNESS, TEARING, DISCOMFORT. SKIN-REDNESS, ITCHING. INGESTED-SORE THROAT,
ABDOMINAL PAIN, NAUSEA, VOMITING.
Med Cond Aggravated By Exp: NONE KNOWN.
Emergency/First Aid Proc: EYES-FLUSH WITH WATER FOR 15 MINUTES. SKIN- WASH
WITH SOAP & WATER. INHALED-REMOVE TO FRESH AIR. INGESTED-IF CONSCIOUS,
RINSE MOUTH AND DRINK WATER. CONSULT A PHYSICIAN.
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Precautions for Safe Handling and Use

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Steps If Matl Released/Spill: CONTAIN SPILL AND SWEEP UP.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.
Waste Disposal Method: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND
FEDERAL ENVIRONMENTAL REGULATIONS.
Precautions-Handling/Storing: STORE IN A COOL, DRY PLACE IN CLOSED,
MOISTURE-FREE CONTAINERS. AVOID UNNECESSARY DUST.

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Other Precautions: DO NOT MIX THIS PRODUCT WITH OTHER EXTINGUISHING AGENTS.

Control Measures

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Respiratory Protection: DUST RESPIRATOR REQUIRED WHEN TLV EXCEEDED.
NUISANCE DUST 15 MG/M3. DUST RESPIRATOR RECOMMENDED WHENEVER AIRBORNE DUST
IS PRESENT. DLA-HMIS: SCBA REQUIRED DURING FIRE FIGHTING OPERATIONS.
Ventilation: USE ADEQUATE MECHANICAL VENTILATION OR LOCAL EXHAUST TO
MAINTAIN EXPOSURE BELOW TLV(S).
Protective Gloves: WORK GLOVES.
Eye Protection: SAFETY GLASSES.
Other Protective Equipment: NONE REQUIRED. DLA-HMIS RECOMMENDS: EYE WASH
STATION AVAILABLE.
Work Hygienic Practices: USE GOOD HYGIENE AND GOOD HOUSEKEEPING PRACTICES.
Suppl. Safety & Health Data: EXTINGUISHER CONTAINS 10 POUNDS, NOMINAL.
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Transportation Data

Transportation Action Code:
 Transportation Focal Point: D
 Trans Data Review Date: 95311
 DOT PSN Code: GHB
 DOT Symbol:
 DOT Proper Shipping Name: FIRE EXTINGUISHERS
 DOT Class: 2.2
 DOT ID Number: UN1044
 DOT Pack Group:
 DOT Label: NONFLAMMABLE GAS
 DOT/DoD Exemption Number: N/R
 IMO PSN Code: HGH
 IMO Proper Shipping Name: FIRE EXTINGUISHERS
 IMO Regulations Page Number: 2141-1
 IMO UN Number: 1044
 IMO UN Class: 2(2.2)
 IMO Subsidiary Risk Label: -
 IATA PSN Code: LXU
 IATA UN ID Number: 1044
 IATA Proper Shipping Name: FIRE EXTINGUISHERS
 IATA UN Class: 2.2
 IATA Subsidiary Risk Class:
 IATA Label: NON-FLAMMABLE GAS
 AFI PSN Code: LXU
 AFI Symbols:
 AFI Prop. Shipping Name: FIRE EXTINGUISHERS
 AFI Class: 2.2
 AFI ID Number: UN1044
 AFI Pack Group:
 AFI Label:
 AFI Special Prov:
 AFI Basic Pac Ref: A6.3,A6.9
 MMAC Code:
 N.O.S. Shipping Name:

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Additional Trans Data:

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Disposal Data

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Disposal Data Action Code:
 Disposal Data Focal Point:
 Disposal Data Review Date:
 Rec # For This Disp Entry:
 Tot Disp Entries Per NSN:
 Landfill Ban Item:
 Disposal Supplemental Data:
 1st EPA Haz Wst Code New:
 1st EPA Haz Wst Name New:
 1st EPA Haz Wst Char New:
 1st EPA Acute Hazard New:
 2nd EPA Haz Wst Code New:
 2nd EPA Haz Wst Name New:
 2nd EPA Haz Wst Char New:
 2nd EPA Acute Hazard New:
 3rd EPA Haz Wst Code New:
 3rd EPA Haz Wst Name New:
 3rd EPA Haz Wst Char New:
 3rd EPA Acute Hazard New:

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Label Data

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Label Required: YES
Technical Review Date: 07NOV95
Label Date:
MFR Label Number: N/R
Label Status: F
Common Name: ABC DRY CHEMICAL
Chronic Hazard: NO
Signal Word: CAUTION!
Acute Health Hazard-None:
Acute Health Hazard-Slight: X
Acute Health Hazard-Moderate:
Acute Health Hazard-Severe:
Contact Hazard-None:
Contact Hazard-Slight: X
Contact Hazard-Moderate:
Contact Hazard-Severe:
Fire Hazard-None: X
Fire Hazard-Slight:
Fire Hazard-Moderate:
Fire Hazard-Severe:
Reactivity Hazard-None: X
Reactivity Hazard-Slight:
Reactivity Hazard-Moderate:
Reactivity Hazard-Severe:
Special Hazard Precautions: UNDER PRESSURE! EXPOSURE MAY CAUSE EYE, SKIN &
RESPIRATORY TRACT IRRITATION. IF INGESTED, CAN CAUSE SORE THROAT, ABDOMINAL
PAIN, NAUSEA, AND VOMITING. HARMFUL IF SWALLOWED. TARGET ORGANS:

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RESPIRATORY SYSTEM, SKIN, EYES. STORE IN A COOL, DRY PLACE IN CLOSED,
MOISTURE-FREE CONTAINERS. AVOID UNNECESSARY DUST. IN CASE OF SPILL: CONTAIN
SPILL AND SWEEP UP. FIRST AID: EYES-FLUSH WITH WATER FOR 15 MINUTES. SKIN-
WASH WITH SOAP & WATER. INHALED-REMOVE TO FRESH AIR. INGESTED-IF CONSCIOUS,
RINSE MOUTH AND DRINK WATER. CONSULT A PHYSICIAN.

Protect Eye: Y

Protect Skin: Y

Protect Respiratory: Y

Label Name: BUCKEYE FIRE EQUIPMENT CO

Label Street: 102 INDUSTRIAL DR

Label P.O. Box:

Label City: KINGS MOUNTAIN

Label State: NC

Label Zip Code: 28086

Label Country: US

Label Emergency Number: 704-739-7415

Year Procured: N/K