

BUCKEYE FIRE EQUIPMENT CO -- PURPLE K DRY CHEMICAL -- 4210-00-889-2221

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

Product ID: PURPLE K DRY CHEMICAL

MSDS Date: 12/01/1990

FSC: 4210

NIIN: 00-889-2221

MSDS Number: BQMHB

=== Responsible Party ===

Company Name: BUCKEYE FIRE EQUIPMENT CO

Address: 102 INDUSTRIAL DR

City: KINGS MOUNTAIN

State: NC

ZIP: 28086

Country: US

Info Phone Num: 704-739-7415

Emergency Phone Num: 704-73

9-7415

CAGE: 57658

=== Contractor Identification ===

Company Name: BUCKEYE FIRE EQUIPMENT CO

Address: 110 KINGS RD

Box: 428

City: KINGS MOUNTAIN

State: NC

ZIP: 28086

Country: US

Phone: 704-739-7415

CAGE: 57658

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

Ingred Name: MICA - SILICATES (< 1% CRYSTALLINE SILICA)

CAS: 12001-26-2

RTECS #: VV8760000

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 20 MPPCF

ACGIH TLV: 3 MG/M3 RDUST; 9293

Ingred Name: POTASSIUM BICARBONATE

CAS: 298-14-6

Other REC L

imits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYES AND SKIN-IRRITATES SLIGHTLY.  
BREATHING-IRRITATES THE RESPIRATORY SYSTEM TREAT AS MINERAL DUST.  
SWALLOWING-SWALLOWING LARGE QUANTITIES CAN LEAD TO ALKALOSIS.  
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT  
CONCENTRATIONS OF  
0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT  
CARCINOGENS.  
Effects of Overexposure:RESPIRATORY PROBLEMS-SKIN AND EYE IRRITANT.  
Medical Cond Aggravated by Exposure:NONE KNOWN.

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

First Aid:FLUSH EYES WITH WATER 15 MINUTES. WASH SKIN WITH SOAP AND  
WATER. REMOVE TO FRESH AIR IF INHALED. RINSE MOUTH AND DRINK LARGE  
AMOUNTS OF WATER IF INGESTED. SEEK MEDICAL ATTENTION.

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

Flash Point:NONE  
Extinguishing Media:NONE. MATERIAL IS AN EXTINGUISHING AGENT.  
Fire Fighting Procedures:NONE  
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:CONTAIN SPILL AND SWEEP UP.

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

Handling and Storage Precautions:PRODUCT SHOULD BE STORED IN A CLOSED  
MOISTURE-FREE CONTAINER, IN A COOL, DRY LOCATION. AVOID UNNECESSARY  
DUST.  
Other Precautions:PRODUCT CANNOT BE MIXED WITH OTHER EXTINGUISHING  
AGENTS.

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

Respiratory Protection:DUST RESPIRATOR REQUIRED WHEN TLV IS EXCEEDED.  
NUISANCE DUST (TOYTAL) 15 MG/M3. DUST RESPIRATOR RECOMMENDED  
WHENEVER AIRBORNE DUST IS PRESENT.  
Ventilation:LOCAL EXHAUST AND MECHANICAL(GENERAL) VENTILATION ARE  
RECOMMENDED.  
Protective Gloves:YES.  
Eye Protection:SAFETY GLASSES.  
Other Protective Equipment:NON

E REQUIRED.

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

Supplemental Safety and Health  
NONE.

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

HCC:N1

Melt/Freeze Pt:M.P/F.P Text:DECOMPOSES

Spec Gravity:0.88

Solubility in Water:WATER REPELLANT COAT

Appearance and Odor:PURPLE POWDER WITH NO CHARACTERISTIC ODOR.

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

Stability Indicator/Materials to Avoid:YES

NONE SPECIFIED BY MAN

UFACTURER.

Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

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

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

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