

BADGER FIRE PROTECTION INC -- DRY CHEMICAL MULTIPURPOSE AMMONIUM PHOSPHATE --
4210-01-149-1356

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

Product ID: DRY CHEMICAL MULTIPURPOSE AMMONIUM PHOSPHATE

MSDS Date: 04/01/1999

FSC: 4210

NIIN: 01-149-1356

Status Code: A

MSDS Number: CKSXS

=== Responsible Party ===

Company Name: BADGER FIRE PROTECTION INC

Address: 4251 SEMINOLE TRAIL

City: CHARLOTTESVILLE

State: VA

ZIP: 22911

Country: US

Info Phone Num: 804-973-4361

Emergency Phone Num: 800-424-9300

Chemtrec Ind/Phone: (800)424-9300

CAGE: 6L214

=== Contractor Identification ===

Company Name: BADGER FIRE PROTECTION INC

Address: 4261 SEMINOLE TRAIL

Box: City: CHARLOTTESVILLE

State: VA

ZIP: 22901

Country: US

Phone: 804-973-4361

CAGE: 6L214

Company Name: LION-VALLEN LTD PARTNERSHIP

Address: 6450 POE AVE SUITE 300

Box: 14576

City: DAYTON

State: OH

ZIP: 45414-2646

Country: US

Phone: 937-898-1949

Contract Num: SP0500-99-D-0021-0030

CAGE: 05AL2

=

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

Ingred Name:SILICEOUS MUSCOVITE MICA, MICA
CAS:12001-26-2
RTECS #:VV8760000
= Wt:100.
Code:F
OSHA PEL:20 MPPCF
ACGIH TLV:3 MG/M3,20MPPCF

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:ACUTE: TRANSIENT COUGH. IRRITATION OF
AIRWAYS AND SHORTNESS OF BREATH. CHRONIC: PNEUMONCONIOSIS.
Effects of Overexposure:COUGHING
AND IRRITATION OF AIRWAYS.
Medical Cond Aggravated by Exposure:ASTHMA, BRONCHITIS, OR OTHER
RESPIRATORY ILLNESS.

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

First Aid:MOVE VICTIMS TO FRESH AIR. WASH AFFECTED AREA WITH SOAP AND
WATER. FLUSH FROM EYES WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15
MINUTES. SEEK MEDICAL ATTENTION IF NECESSARY.

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

Flash Point:NONCOMBUSTIBLE
Extinguishing Media:N/
A (THIS MATERIAL IS A FIRE EXTINGUISHER AGENT)

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

Spill Release Procedures:SWEEP UP. STORE IN COVERED CONTAINERS. DO NOT
REUSE.

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

Handling and Storage Precautions:MULTIPURPOSE (ABC) DRY CHEMICAL SHOULD
BE STORED IN ORIGINAL CONTAINER OR IN SEALED EXTINGUISHERS.
Other Precautions:NONE.

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

R

Respiratory Protection: DUST RESPIRATOR APPROVED BY NIOSH/MSHA SCHEDULE TC-ZIC

Protective Gloves: SENSITIVE INDIVIDUALS SHOULD WEAR GLOVES.

Eye Protection: SAFETY GLASSES ARE RECOMMENDED.

Work Hygienic Practices: AVOID BREATHING OF DUST. WASH OFF WITH SOAP AND WATER.

Supplemental Safety and Health

THIS PRODUCT IS THE FIRE EXTINGUISHING AGENT IN AN A,B,C FIRE EXTINGUISHER USING NITROGEN GAS AS PROPELLANT. DRY CHEMICAL CAPACITY RATING, OF HAND HELD FIRE EXTINGUISHER: 5.0 POUNDS NOMI

NAL.

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

HCC:G3

Melt/Freeze Pt: =190.C, 374.F

Spec Gravity:(H₂O=1): 1.80

Solubility in Water: SLIGHTLY WATER SOLUBLE.

Appearance and Odor: YELLOW POWDER WITH NO APPEARABLE ODOR.

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

Stability Indicator/Materials to Avoid: YES

DO NOT MIX WITH DIFFERENT TYPES OF DRY CHEMICAL EXTINGUISHING AGENTS.

Conditions to Avoid Polymerization: WILL NOT OCCUR.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.