

BADGER FIRE PROTECTION INC -- DRY CHEMICAL MULTIPURPOSE AMMONIUM PHOSPHATE --  
4210-00-889-2492

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

Product ID:DRY CHEMICAL MULTIPURPOSE AMMONIUM PHOSPHATE  
MSDS Date:12/01/1999  
FSC:4210  
NIIN:00-889-2492  
Status Code:A  
MSDS Number: CLBBJ  
=== 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:800-4  
24-9300  
Chemtrec Ind/Phone:(800)424-9300  
CAGE:6L214  
=== Contractor Identification ===  
Company Name:BADGER FIRE EXTINGUISHER CO  
Address:4251 SEMINOLE TRL  
Box:City:CHARLOTTESVILLE  
State:VA  
ZIP:22911  
Country:US  
Phone:804-973-4361  
CAGE:28470  
Company Name:BADGER FIRE PROTECTION INC  
Address:4261 SEMINOLE TRAIL  
Box:City:CHARLOTTESVILLE  
State:VA  
ZIP:22901  
Country:US  
Phone:804-973-4361  
Contract Num:SPO560-01-M-E538  
CAGE:6L214

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

Ingred N

ame:SILICEOUS MUSCOVITE MICA, MICA  
CAS:12001-26-2  
RTECS #:VV8760000  
= Wt:100.  
Code:F  
Other REC Limits:NONE  
OSHA PEL:20 MPPCF  
ACGIH TLV: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:NA, 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 =====

Respiratory Protection:DUST RESPIRATOR APPROVED BY NIOSH/MSHA SCH

EDULE

TC-ZIC.

Ventilation:N/A LOCAL EXHAUST:NA MECHANICAL GENERAL: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 NOMINAL.

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

HCC:G3

Boiling Pt:B.P. Text:NA

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

Vapor Pres:NA

Vapor Density:NA

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 Polyme

rization:WILL NOT OCCUR.

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

Waste Disposal Methods:NO INFO RPROVIDED. HMIS: RETURN TO MANUFACTURER OR DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE OR FEDERAL REGUALTIONS.

===== Other Information =====

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.