

BADGER FIRE PROTECTION INC -- PURPLE K DRY CHEMICAL POWDER -- 4210-00-775-0127  
===== Product Identification =====

Product ID: PURPLE K DRY CHEMICAL POWDER  
MSDS Date: 04/01/1999  
FSC: 4210  
NIIN: 00-775-0127  
Status Code: A  
MSDS Number: CJXLZ  
=== 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: 804-973-4361  
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

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

Ingred Name: POTASSIUM BICARBONATE (KHCO3)  
CAS: 298-14-6  
Minumum % Wt: 75.  
Maxumum % Wt: 90.

Ingred Name: SODIUM BICARBONATE  
CAS: 144-55-8  
RTECS #: VZ0950000  
Minum

um % Wt:0.  
Maxumum % Wt:15.

Ingred Name:MINERAL SILICATES AND STEARATES  
= Wt:9.8

Ingred Name:WATER  
CAS:7732-18-5  
RTECS #:ZC0110000  
= Wt:.2

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Hazards Identification  
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LD50 LC50 Mixture:NONE PROVIDED BY MFR.  
Health Hazards Acute and Chronic:PROLONGED BREATHING OF DUSTS MAY CAUSE  
RESPIRATORY IRRITATION, MODERATE EYE IRRATION. SLIGHT SKIN  
IRRITATION.  
Explanation of Carcinogenicity:NONE PROVIDED BY MFR.  
Effects of Overexposure:NONE PROVIDED BY MFR  
. EYES AND SKIN IRRITATION,  
RED EYES, COUGHING.  
Medical Cond Aggravated by Exposure:NONE PROVIDED BY MFR.

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First Aid Measures  
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First Aid:EYES: FLUSH THOROUGHLY WITH WATER FOR AT LEAST 15 MINS. GET  
MEDICAL ASSISTANCE. SKIN: WASH CONTACT AREAS WITH SOAP AND WATER.  
INHALATION: REMOVE FROM FURTHER EXPOSURE. IF UNCONSCIOUSNESS  
OCCURS, SEEK IMMEDIATE MEDICAL ASSISTANCE AND CALL A PHYSICIAN. IF  
BREATHING HAS STOPPED, USE MOUTH TO MOUTH RESUSCITATION. INGESTION:  
NOT EXPECTED TO BE A PROBLEM.

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Fire Fighting Measures  
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Lower Limits:NOT APPLICAB  
Upper Limits:NOT APPLICAB  
Fire Fighting Procedures:THIS MATERIAL WILL NOT BURN. HOWEVER, USE  
STANDARD CHEMICAL FIREFIGHTING PROCEDURES AND CONSIDER THE HAZARDS  
OF OTHER INVOLVED MATERIALS. FOR FIRES IN ENCLOSED AREAS,  
FIREFIGHTERS MUST USE SELF CONTAINED BREATHING APPARATUS. PREVENT  
RUNOFF FROM FIRE CONTROL OR DILUTION F

ROM ENTERING STREAMS OR  
DRINKING WATER SUPPLY.  
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:SHOVE UP AND DISPOSE OF AT AN APPROPRIATE  
WASTE DISPOSAL FACILITY IN ACCORDANCE WITH CURRENT APPLICABLE LAWS  
AND REGULATIONS, AND PRODUCT CHARACTERISTICS AT TIME OF DISPOSAL.  
Neutralizing Agent:NONE PROVIDED BY MFR.

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

Handling and Storage Precautions:NONE PROVIDED BY MFR.  
Other Precautions:NONE PROVIDED BY MFR.

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

Respiratory Protection:APPROVED DUST RESPIRATORS MUST BE USED FOR DUSTY  
CONDITIONS OR IF DUST LEVELS EXCEED ESTABLISHED STANDARDS. NO  
SPECIAL REQUIREMENTS UNDER ORDINARY CONDITIONS OF USE AND WITH  
ADEQUATE VENTILATION.  
Ventilation:USE WELL VENTED AREA  
Protective Gloves:NO SPECIAL EQUIPMENT REQUIRED  
Eye Protection:CHEMICAL TYPE GOGGLES SHOULD BE WORN  
Other Protective Equipment:NONE PROVIDED BY MFR.  
Work Hygienic Practices:GOOD PERSONAL HYGIENE PRACTICES SHOULD ALWAYS  
BE FOLLOWED.  
Supplemental Safety and Health  
FIRE EXTINGUISHER CONTAINS NITROGEN TO EXPEL THE CHEMICALS. OPERATING  
PRESSURE IS 100 PSI.

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

HCC:G3  
Solubility in Water:PARTIALLY SOLUBLE  
Appearance and Odor:PURPLE POWDER, NO ODOR

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

Stability

ty Indicator/Materials to Avoid: YES

NONE

Stability Condition to Avoid: EXTREME HEAT

Hazardous Decomposition Products: CARBON DIOXIDE AND CARBON MONOXIDE AND OXIDES OF SILICON.

Conditions to Avoid Polymerization: WILL NOT OCCUR

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

Waste Disposal Methods: DISPOSE OF WASTE AT AN APPROPRIATE WASTE DISPOSAL FACILITY IN ACCORDANCE WITH LOCAL, STATE & FEDERAL REGULATIONS AND PRODUCT CHARACTERISTICS AT TIME OF DISPOSAL.

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===== MSDS Transport Information =====

Transport Information: DOT SHIPPING NAME AND CLASS: FIRE EXTINGUISHER, 2.2, UN1044.

===== Regulatory Information =====

SARA Title III Information: NOT LISTED AS HAZARDOUS WASTE PER 40 CFR 261D, DOES NOT EXHIBIT CHARACTERISTICS OF IGNITABILITY, CORROSIVITY OR REACTIVITY, AND IS NOT FORMULATED WITH METALS CITED IN EP TOXICITY TEST. SARA TITLE III: DOES NOT CONTAIN EXTREMELY HAZ SUBSTANCES. SEC 302 REPORTABLE HAZ CATEGORY=NONE. THE PRODUCT IS NOT FORMULATED TO CONTAIN PCBS OR ASBESTOS. SARA 313 TOXIC RELEASE PROGRAM: NO REPORTABLE CHEMICALS.

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

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