

BADGER FIRE PROTECTION INC -- PURPLE K DRY CHEMICAL POWDER (SEE SUPPLE DATA) --  
4210-01-149-1356

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

Product ID: PURPLE K DRY CHEMICAL POWDER (SEE SUPPLE DATA)

MSDS Date: 09/01/1999

FSC: 4210

NIIN: 01-149-1356

Status Code: A

MSDS Number: CKXFR

=== Responsible Party ===

Company Name: BADGER FIRE PROTECTION INC

Address: 4251 SEMINOLE TRAIL

City: CHARLOTTESVILLE

State: VA

ZIP: 2

2911

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 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

CAGE: 6L214

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

Contract Num:SP0560-01-M-5643

CAGE:57658

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

CAGE:05AL2

Company Name:PACKAGING PEOPLE INC THE DBA THE GLOVE AND SAFETY PEOPLE

Address:690 JERSEY AVE BLDG 5

Box:City:NEW BRUNSWICK

State:NJ

ZIP:08901-3661

Country:US

Phone:800-777-2790

Contract Num:SP0560-01-M-

1613

CAGE:1GC30

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

Ingred Name:POTENTIALLY HAZARDOUS INGREDIENTS

Fraction by Wt: NONE

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

= Wt:.2

Ingred Name:SODIUM BICARBONATE

CAS:144-55-8

RTECS #:VZ0950000

Minumum % Wt:0.

Maxumum % Wt:15.

Ingred Name:MINERAL SILICATES AND STERATES

= Wt:9.8

Ingred Name:POTASSIUM BICARBONATE

CAS:298-14-6

Minumum % Wt:75.

Maxumum % Wt:90.

==== Hazards Identification =====

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Health Hazards Acute and Chronic:PROLONGED BREATHING OF DUSTS MAY CAUSE RESPIRATORY IRRITATION. MODERATE EYE IRRITATION. SLIGHT SKIN IRRITATION.

Effects of Overexposure:PROLONGED BREATHING OF DUST MAY CAUSE RESPIRATORY IRRITATION. MODERATE EYE IRRITATION. SLIGHT SKIN IRRITATION.

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

First Aid:EYE: FLUSH THOROUGHLY WITH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ASSISTANCE. SKIN: WASH CONTACT ARE AS WITH SOAP AND WATER.

INHALATION: REMOVE FROM FURTHER EXPOSURE. IF UNCONSCIOUSNESS OCCURS, SEE K IMMEDIATE MEDICAL ASSISTANCE AND CALL A PHYSICIAN. IF BREATHING HAS STOPPED, USE MOUTH TO MOUTH RESUCCITATION. INGESTION: NOT EXPECTED TO BE A PROBLEM.

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

Flash Point:NA

Lower Limits:NA

Upper Limits:NA

Extinguishing Media:NA

Fire Fighting Procedures:THIS MATERIAL WILL NOT BURN. HOWEVER, USE STANDARD CHEMICAL FIR

EFIGHTING 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 FROM ENTERING STEAMS OR DIRNKING WATER SUPPLY.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:SHOVEL UP AND DISPOSE OF AT AN APPROPRIATE WASTE DISPOSAL FACILITY IN ACCORDANCE WITH CURRENT A PPLICABLE LAWA AND REGULATIONS, AND PRODUCT CHARACTERISTICS AT TIME OF DISPOSAL.

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

Handling and Storage Precautions:AVOID CONTACT WITH EYES. AVOID INHALATION OF DUSTS.

Other Precautions:NFPA HAZARD ID: HEALTH=1, FLAMMIBILITY=0, REACTIVITY=0.

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

Respiratory Protection:APPROVED DUST RESPIRATORS MUST BE USED FOR DUSTY CONDITIONS OR IF DUST LEVELS EXC

EED ESTABLISHED STANDARDS. NO SPECIAL REQUIREMENTS UNDER ORDINARY CONDITIONS OF USE AND WITH ADEQUATE VENTILATION.

Ventilation:USE WELL VENTILATED AREA.

Protective Gloves:NO SPECIAL EQUIPMENT REQUIRED.

Eye Protection:CHEMICAL TYPE GOGLES SHOULD BE WORN.

Work Hygienic Practices:NO SPECIAL EQUIPMENT REQUIRED, HOWEVER, GOOD PERSONAL HYGIENE PRACTICES SHOULD ALWAYS BE FOLLOWED.

Supplemental Safety and Health

MATERIAL NAME: PURPLE K DRY CHEMICAL POWDER \* MIXTURE OF POTASSIUM AND SODIU

M, BICARBONATS, SLICATES AND SLILICA.

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

HCC:G3

Boiling Pt:B.P. Text:NA

Vapor Pres:NA

Vapor Density:NA

Spec Gravity:NA

pH:NA

Viscosity:NA

Evaporation Rate & Reference:NA

Solubility in Water:PARTIALLY SOLUBLE

Appearance and Odor:PURPLE POWDER, ODORLESS.

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

Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:EXTREME HEAT.

Hazardous Deco

mposition Products:CARBON DIOXIDE AND CARBON MONOXIDE AND OXIDES OF SILICON.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

===== Ecological Information =====

Ecological:ENVIRONMENTAL IMPACT: REPORT SPILLS AS REQUIRED TO APPROPRIATE AUTHORITIES. U.S. COAST GUARD REGULATIONS REQUIRE IMMEDIATE REPORTING OF SPILLS THAT COULD REACH ANY WATERWAYS INCLUDING INTERMITTENT DRY CREEKS. REPORT SPILLS TO COAST GUARD TOLL FREE NUMBER 800-424-8802.

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

Waste Disposal Methods:DISPOSE OF WASTE AT AN APPROPRIATE WASTE DISPOSAL FACILITY IN ACCORDANCE WITH CURRENT APPLICABLE LAWS AND REGULATIONS, AND PRODUCT CHARACTERISTICS AT TIME OF DISPOSAL.

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

Transport Information:D.O.T. SHIPPING NAME: NA. D.O.T. HAZARD CLASS: NA. IN CASE OF ACCIDENT OR ROAD SPILL NOTIFY 800-423-8802.

===== Regul  
atory Information =====

SARA Title III Information:U.S. SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT (SARA) TITLE: III: THIS PRODUCT CONTAINS NO "EXTREMELY HAZARDOUS SUBSTANCES: SARA (302) REPORTABLE HAZARD CATAGORIES:NONE. THIS PRODUCT IS NOT FORMULA TED TO CONTAIN PCBS NOR ASBESTOS.

Federal Regulatory Information:RCRA INFORMATION: THE PRODUCT, IN OUR OPINION, IS NOT, SPECIFICALLY LISTED BY THE EPA AS HAZARDOUS WASTE (40 CFR, PART 261D): DOES NOT WXHIBI T THE HAZARDOUS CHARACTERISTICS OF IGNITABILITY, CORROSIVIT Y, OR REACTIVITY AND IS NOT FORMULATED WITH METALS CITED IN THE EP TOXICITY TEST. \*U.S. OSHA HAZARD COMMUNICATION STANDARD: PRODUCT ASSESSED IN ACCORDANCE WITH OSHA 29 CFR 1910.1200 AND DETERMINED NOT TO BE HAZARDOUS.

State Regulatory Information:

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

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