

ANSUL FIRE PROTECTION -- PURPLE-K -- 4210-00-299-0010

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

Product ID: PURPLE-K  
MSDS Date: 01/06/1992  
FSC: 4210  
NIIN: 00-299-0010  
Status Code: A  
MSDS Number: CJCYR  
=== Responsible Party ===  
Company Name: ANSUL FIRE PROTECTION  
Address: ONE STANTON ST  
Box: UNKNOW  
City: MARINETTE  
State: WI  
ZIP: 54143-2542  
Country: US  
Info Phone Num: 715-735-7411  
Emergency Phone Num: 715-735-7411  
Chemt  
rec Ind/Phone: (800)424-9300  
CAGE: 04JH1

=== Contractor Identification ===  
Company Name: ALL-SAFE INC  
Address: 4767 LANGTON RD  
Box: 116  
City: HILLIARD  
State: OH  
ZIP: 43026  
Country: US  
Phone: 614-876-4041  
CAGE: 2X264  
Company Name: ANSUL FIRE PROTECTION  
Address: ONE STANTON ST  
Box: UNKNOW  
City: MARINETTE  
State: WI  
ZIP: 54143-2542  
Country: US  
Phone: 715-735-7411  
Contract Num: SP0560-98-M-H-084  
CAGE: 04JH1  
Company Name: HILLER SYSTEMS INC  
Address: 833 PRINCIPAL LN  
Box: City: CHESAPEAKE  
State: VA  
ZIP: 23320  
Country: US  
Phone: 75

7-549-9123  
Contract Num:SP0560-99-M-H005  
CAGE:1DA54

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Composition/Information on Ingredients  
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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:MAGNESIUM ALUMINUM SILICATE  
CAS:8031-18-3  
Other REC Limits:NONE RECOMMENDED

Ingred Name:POTASSIUM BICARBONATE  
CAS:298-14-6  
Other REC Limits:NONE RECOMMENDED

Ingred Name:METHYL HYDROGEN POLYSIL  
OXANE  
CAS:63148-57-2  
Other REC Limits:NONE RECOMMENDED

Ingred Name:PURPLE PIGMENT  
Other REC Limits:NONE RECOMMENDED

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Hazards Identification  
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LD50 LC50 Mixture:OSHA NUISANCE DUST LIMIT OF 15 MG/M3  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYES: MILDLY IRRITATING FOR A SHORT  
PERIOD OF TIME. SKIN: MAY BE MILDLY IRRITATING. INHALE: TREAT AS A  
MINER  
AL DUST. IRRITANT TO THE RESPIRATORY TRACT. INGEST: NOT AN  
EXPECTED ROUTE OF ENTRY.  
Explanation of Carcinogenicity:NOT CARCINOGENIC.  
Effects of Overexposure:ACUTE: TRANSIENT COUGH, SHORTNESS OF BREATH.  
CHRONIC: CHRONIC FIBROSIS OF THE LUNG.  
Medical Cond Aggravated by Exposure:REACTIVE AIRWAY

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First Aid Measures  
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First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER AT LEAST 15 MINUTES;  
IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION. SKIN:

WASH WITH

SOAP & WATER; IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.

INHALE: REMOVE VICTIM TO FRESH AIR. SEEK MD IF DISCOMFORT

CONTINUES. INGEST: IF PATIENT IS CONSCIOUS, GIVE LARGE AMOUNTS OF WATER AND INDUCE VOMITING. SEEK MEDICAL HELP.

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

Flash Point:NONE

Fire Fighting Procedures:NONE - THIS IS AN EXTINGUISHING AGENT.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:SWEEP UP.

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

Handling and Storage Precautions:SHOULD BE STORED IN ORIGINAL CONTAINER OR ANSUL FIRE EXTINGUISHER.

Other Precautions:DO NOT MIX AGENTS.

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

Respiratory Protection:DUST MASK WHERE DUSTINESS IS PREVALENT, OR TLV EXCEEDED. NIOSH/MSHA APPROVED MECHANICAL FILTER RESPIRATOR IF EXPOSURE IS PROLONGED.

Vent

ilation:MECHANICAL (GENERAL) RECOMMENDED, LOCAL EXHAUST-- DISCRETIONARY.

Eye Protection:RECOMMENDED AS MECHANICAL BARRIER.

Other Protective Equipment:IF IRRITATION OCCURS, LONG SLEEVES AND IMPERVIOUS GLOVES SHOULD BE WORN.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

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

HCC:G3

Solubility in Water:SLIGHT

Appearance and Odor:VIOLET COLORED POWDER, NO CHARACTERISTIC ODOR.

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

Stability Indicator/Materials to Avoid: YES

STRONG ACIDS, NAK ALLOY AND NH<sub>4</sub>H<sub>2</sub>PO<sub>4</sub>.

Hazardous Decomposition Products: CARBON DIOXIDE (CO<sub>2</sub>).

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

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

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