

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: UNKNOWN
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: UNKNOWN
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

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

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 POLYSILOXANE
CAS:63148-57-2
Other REC Limits:NONE RECOMMENDED

Ingred Name:PURPLE PIGMENT
Other REC Limits:NONE RECOMMENDED

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

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 MINERAL 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

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

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.

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

Flash Point:NONE
Fire Fighting Procedures:NONE - THIS IS AN EXTINGUISHING AGENT.
Unusual Fire/Explosion Hazard:NONE

===== Accidental Release Measures ===
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Spill Release Procedures:SWEEP UP.

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

Handling and Storage Precautions:SHOULD BE STORED IN ORIGINAL CONTAINER
OR ANSUL FIRE EXTINGUISHER.
Other Precautions:DO NOT MIX AGENTS.

===== 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

===== 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 $\text{NH}_4\text{H}_2\text{PO}_4$.

Hazardous Decomposition Products: CARBON DIOXIDE (CO_2).

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

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

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