

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

Product ID:GENERAL PURPLE-K DRY CHEMICAL
MSDS Date:02/10/1989
FSC:4210
NIIN:00-808-4545
MSDS Number: BKBXY
=== Responsible Party ===
Company Name:GENERAL FIRE EXTINGUISHER CORP
Address:1685 SHERMER RD
City:NORTHBROOK
State:IL
ZIP:60062-5315
Country:US
Info Phone Num:312-272-7500
Emergency Phone Num:312-729-8800
Preparer's Name:WILLIAM R. WARNO
CK
CAGE:99539
=== Contractor Identification ===
Company Name:GENERAL FIRE EXTINGUISHER CORP
Address:1685 SHERMER RD
Box:City:NORTHBROOK
State:IL
ZIP:60062-5315
Country:US
Phone:(708) 847-272-7500; 847-272-7500
CAGE:99539

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

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

Ingred Name:NON HAZARDOUS INGREDIENT(S)
Other REC Limits:NONE SPECIFIED

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

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LD50 LC50 Mixture:TLV (NUISANCE DUST) 10 MG/M3 ACGIH
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES/SKIN: PROLONGED CONTACT CAN CAUSE IRRITATION. AVOID BREATHING OF VAPOR. CHRONIC OVEREXPOSURE COULD RESULT IN FIBROSIS OF THE LUNG, PNEUMOCONIOSIS
Explanation of Carcinogenicity:NONE OF THE CHEMICALS IN THIS PRODUCT IS LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.

Effects
of Overexposure:IRRITATION OF EYES/SKIN/RESPIRATORY TRACT.
INHALATION OF MATERIAL IS AS MINERAL DUST AND MAY RESULT IN TRANSIENT COUGH AND SHORTNESS OF BREATH.
Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF SKIN AND RESPIRATORY DISORDERS (REACTIVE AIRWAY) MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:EYE: IMMEDIATELY FLUSH WITH PLENTY OF WARM WATER FOR 15 MINUTES. GET MEDICAL ATTENTION.
SKIN: WASH WITH SOAP AND WATER.
INHALATION: REMOVE TO FRESH AIR. INGESTION:IF PATIENT IS CONSCIOUS, GIVE LARGE AMOUNTS OF WATER AND INDUCE VOMITING. SEEK MEDICAL HELP.

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

Extinguishing Media:THIS MATERIAL IS AN EXTINGUISHING AGENT
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.
Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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

Spill Release Procedures:MOP OR WIPE UP SPILL. CAREFULLY USE VACUUM TO AVOID CREATING DUST.
Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED AREA IN ORIGINAL CONTAINER. KEEP CONTAINER C

LOSED WHEN NOT IN USE.
PROTECT FROM PHYSICAL DAMAGE.
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL (TLV), USE NIOSH/MSHA APPROVED RESPIRATOR AS PER CURRENT 29 CFR 1910.134, INSTRUCTIONS/WARNINGS AND NIOSH-RESPIRATOR SELECTION. USE PART ICLE MASK 3M 8506 IF POSSIBLE.
Ventilation:MECHANICAL (GENERAL) VENTILATION IS USUALLY ADEQUATE.
Protective Gloves:RUBBER GLOVES
Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES
Other Protective Equipment:IF IRRITATION OCCURS, LONG SLEEVES AND IMPERVIOUS GLOVES SHOULD BE WORN.
Work Hygienic Practices:KEEP DUST LEVELS TO MINIMUM. PROTECT FROM MOISTURE. WASH FROM EYES WITH WARM WATER. WASH EXPOSED SKIN WITH SOAP / WATER.
Supplemental Safety and Health
DO NOT MIX WITH OTHER AGENTS.

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

HCC:N1
Spec Gra
vity:2.17
Solubility in Water:WATER REPELLANT 94%
Appearance and Odor:FINE PURPLE POWDER

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

Stability Indicator/Materials to Avoid:YES
DO NOT MIX WITH AMMONIUM DIHYDROGEN PHOSPHATE BASE FIRE EXTINGUISHER.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:CARBON DIOXIDE, POTASSIUM CARBONATE

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

Waste Disposal Methods:DISPO

SE OF IN ACCORDANCE WITH ALL APPLICABLE
FEDERAL, STATE AND LOCAL REGULATIONS.

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