

PKD-050 FIRE EXTINGUISHER PURPLE K DRY CHEM

MSDS Number

BKBWN

National Stock Number

4210-00-257-5343

Product Name

PKD-050 FIRE EXTINGUISHER PURPLE K DRY CHEM

Manufacturer

GENERAL FIRE EXTINGUISHER CORP

Product Identification

Product ID: PKD-050 FIRE EXTINGUISHER PURPLE K DRY CHEM

MSDS Date: 12/01/1988

FSC: 4210

NIIN: 00-257-5343

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Responsible Party

GENERAL FIRE EXTINGUISHER CORP

1685 SHERMER RD

NORTHBROOK, IL 60062-5315

US

Emergency Phone: 312-729-8800

Info Phone: 312-272-7500

Preparer: WILLIAM R. WARNOCK

Cage: 99539

Contractor

GENERAL FIRE EXTINGUISHER CORP

NORTHBROOK, IL 60062-5315

US

(708) 847-272-7500; 847-272-7500

Cage: 99539

Ingredients

POTASSIUM BICARBONATE

CAS: 298-14-6

PROPELLANT (TYPE NOT SPECIFIED)

Hazards

Routes of Entry: Inhalation: YES Skin: NO Ingestion: YES

Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO

Health Hazards Acute and Chronic: MECHANICAL HAZARDS OF A CONTAINER

UNDER PRESSURE IS THE MAIN HAZARD. EYE, SKIN AND MUCUS MEMBRANES

MAY BE IRRITATED BY CHEMICAL OR MECHANICAL ACTION. BREATHING

DIFFICULTY MAY RESULT FROM EXPELLED DUST.

Explanation of Carcinogenicity: NONE OF THE COMPONENTS IS KNOWN TO BE CANCER CAUSING

Effects of Overexposure: EYE IRRITATION. DIFFICULTY BREATHING DUE TO DUST.

Medical Cond Aggravated by Exposure:EYE/SKIN CONDITIONS AND BREATHING
DIFFICULTY COULD BE AGGRAVATED BY EXPOSURE.

First Aid

First Aid:EYE:FLUSH WITH COPIOUS AMOUNTS OF WATER SKIN:WASH WITH SOAP
AND WATER. INHALATION:REMOVE TO FRESH AIR. INGESTION:GIVE LARGE
AMOUNTS OF WATER

Fire Fighting

Extinguishing Media:THIS MATERIAL IS A FIRE EXTINGUISHER
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER
SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.
Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE THIS
UNIT UNDER PRESSURE TO BURST

Accidental Release

Spill Release Procedures:SWEEP UP RESIDUE OR WASH MATERIAL TO SEWER.

Handling

Handling and Storage Precautions:AVOID DAMAGE TO CONTAINER.
Other Precautions:AVOID HIGH DUST CONCENTRATIONS.

Exposure Controls

Respiratory Protection:IF HIGH DUST CONCENTRATIONS (MOSTLY AT RECHARGE
STATIONS)
Ventilation:ADEQUATE TO MAINTAIN DUST LEVELS BELOW APPLICABLE STANDARDS
ON REPIRABLE AND NUISANCE DUSTS.
Protective Gloves:NOT REQUIRED
Eye Protection:NOT NORMALLY REQUIRED
Supplemental Safety and Health

Chemical Properties

HCC:N1
Spec Gravity:2.17
Solubility in Water:94
Appearance and Odor:FINE PURPLE POWDER

Stability

Stability Indicator/Materials to Avoid:YES
DO NOT MIX WITH AMMONIUM PHOSPHATE BASE FIRE EXTINGUISHING AGENTS.
Stability Condition to Avoid:AT HIGH TEMPERATURES DECOMPOSES TO
POTASSIUM CARBONATE, CARBON DIOXIDE AND WATER.
Hazardous Decomposition Products:CARBON DIOXIDE AND POTASSIUM OXIDE
PRODUCED ABOVE 100C

Disposal

Waste Disposal Methods:FLUSH TO SEWER OR RESIDUE TO LANDFILL

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