

FLAG FIRE INC -- FIRE EXTINGUISHER BC PURPLE K DRY CHEMICAL -- 4210-01-149-1356

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Product Identification
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Product ID:FIRE EXTINGUISHER BC PURPLE K DRY CHEMICAL

MSDS Date:12/14/1994

FSC:4210

NIIN:01-149-1356

MSDS Number: BJKYM

=== Responsible Party ===

Company Name:FLAG FIRE INC

Address:1142 CORPORATE DRIVE

City:HOLLAND

State:OH

ZIP:43528

Country:US

Info Phone Num:419-867-8700, 519-727-6

722

Emergency Phone Num:419-867-8700 , 519-727-6722

CAGE:0KS85

=== Contractor Identification ===

Company Name:FLAG FIRE EQUIPMENT LTD

Address:COUNTRY RD 22 AND PATILLO ROAD

Box:City:TECUMSEH

State:ON

Country:CA

Phone:519-727-6722

CAGE:36576

Company Name:FLAG FIRE INC

Address:5655 OPPORTUNITY DR

Box:City:TOLEDO

State:OH

ZIP:43612

Country:US

Phone:419-269-1800

CAGE:0KS85

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Composition/Information on Ingredients
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Ingred Name:AIR, REFRIGERATED LIQUID; AIR COMPRESSED (UN

1002, DOT); AIR

REFRIGERATED LIQUID (CRYOGENIC LIQUID) (UN1003) (DOT)

RTECS #:AX5271000

Other REC Limits:NONE RECOMMENDED

Ingred Name:SILICA, CRYSTALLINE - QUARTZ

CAS:14808-60-7

RTECS #:VV7330000

Fraction by Wt: 0.44%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:SEE TABLE Z-3

ACGIH TLV:0.1 MG/M3 RDUST;9495

Ingred Name:POTASSIUM BICARBONATE

CAS:298-14-6

Other REC Limits:NONE RECOMMENDED

Ingred Name:MICA - SILICATES (< 1% CRYSTALLINE SILICA)

CAS:12001-26-2

RTECS #:VV8760000

Other REC Limits:N

ONE RECOMMENDED

OSHA PEL:20 MPPCF; Z-3

ACGIH TLV:3 MG/M3 RDUST; 9495

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

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

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

Health Hazards Acute and Chronic:AT HIGH DUST CONCENTRATIONS,
IRRITATION OF EYES, SKIN AND MUCUS MEMBRANES BY CHEMICAL OR
MECHANICAL ACTION MAY OCCUR.

Explanation of Carcinogenicity:NONE OF THE INGREDIENTS OF THIS PRODUCT
ARE BY IARC, NTP

OR OSHA AS A CARCINOGEN.

Effects of Overexposure:IRRITATION OF EYES, THROAT, COUGHING.

Medical Cond Aggravated by Exposure:NO INFORMATION GIVEN BY MFR ON
MSDS.

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

First Aid:INHALATION:IF BREATHING DIFFICULTY OCCURS BECAUSE OF DUST
INHALATION, REMOVE TO FRESH AIR. INGESTION:IF PERSON IS CONSCIOUS,
GIVE LARGE AMONUTS OF WATER. EYE:IF EYE IRRITATION OCCURS, FLUSH
WITH COPIO US AMOUNTS OF WATER. GET MEDICAL ATTENTION

IF IRRITATION

PERSISTS. SKIN:WASH WITH MILD SOAP AND WATER.

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Fire Fighting Measures
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Flash Point:NON-FLAMMABLE

Extinguishing Media:NONE REQUIRED.

Fire Fighting Procedures:NONE REQUIRED.

Unusual Fire/Explosion Hazard:NONE KNOWN.

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Accidental Release Measures
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Spill Release Procedures:SHOVEL OR SWEEP UP DRY CHEMICAL AND SAVE IN DRY CONTAINER FOR RECYCLING OR DISPOSAL. FLUSH RESIDUE WITH WATER.

Neutralizing

Agent:NO INFORMATION GIVEN BY MFR ON MSDS.

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Handling and Storage
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Handling and Storage Precautions:AVOID CONTAINER DAMAGE. STORE IN A COOL DRY AREAS AWAY FROM ACIDS.

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Exposure Controls/Personal Protection
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Respiratory Protection:IF WORKING IN HIGH DUST CONCENTRATIONS, WEAR NIOSH APPROVED SELF CONTAINED BREATHING RESPIRATOR.

Ventilation:ADEQUATE VENTILATION SHOULD BE AVAILABLE TO MAINTAIN DUST LEVELS BELOW A

APPLICABLE STANDARDS ON RESPIRABLE/NUISANCE DUST.

Protective Gloves:NOT REQUIRED.

Eye Protection:SAFETY GLASSES WITH SIDE SHIELD

Other Protective Equipment:WORKING CLOTHES AND STANDARD FOOTWEAR.

Work Hygienic Practices:USE GOOD HYGIENE AND GOOD HOUSEKEEPING PRACTICES.

Supplemental Safety and Health

NONE

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Physical/Chemical Properties
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HCC:G3

NRC/State Lic Num:NONE

Spec Gravity:2.16

Evaporation Rate & Reference:NONE

Solubility in Water:23 GRAMS/100ML

WATER

Appearance and Odor:SOLID, PURPLE CRYSTALS, ODORLESS.

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

Stability Indicator/Materials to Avoid:YES

DO NOT MIX WITH STRONG ACIDS.

Stability Condition to Avoid:MATERIAL IS STABLE UNDER MOST CONDITIONS.

Hazardous Decomposition Products:DECOMPOSES IF HEATED ABOVE 100-120C.
CARBON DIOXIDE AND POTASSIUM OXIDE PRODUCED.

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

Waste Disposal Methods:SEND FOR RECYC

LING OR DISPOSE OF IN ACCORDANCE

WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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