

FLAG FIRE EQUIPMENT LTD -- FIRE EXTINGUISHER BC PURPLE K DRY CHEMICAL/POWDER BC --
4210-01-251-6275

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

Product ID:FIRE EXTINGUISHER BC PURPLE K DRY CHEMICAL/POWDER BC

MSDS Date:08/22/1995

FSC:4210

NIIN:01-251-6275

MSDS Number: CCJCT

=== Responsible Party ===

Company Name:FLAG FIRE EQUIPMENT LTD

Address:HWY 2 AND PATILLO ROAD R R NO 1

City:TECUMSEH

State:ON

Countr

y:CA

Info Phone Num:519-727-6722

Emergency Phone Num:519-727-6722

CAGE:36576

=== 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

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

Ingred Name:SILICA, CRYSTALLINE - QUARTZ

C

AS: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;9596

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:NONE RECOMMENDED
OSHA PEL:20 MPPCF; Z-3
ACGIH TLV:3 MG/M3 RDUST; 9596

Ingred Name:AIR (COMPRESSED)
RTECS #:AX5275000
Other REC Limits:NONE RECOMMENDED

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==== Hazards Identification =====

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS NOT KNOWN.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:TARGET ORGANS:EYES, SKIN, RESPIRATORY
TRACT. ACUTE- EYES/SKIN:MAY CAUSE MECHANICAL IRRITATION AND
REDNESS. INHALATION:MAY CAUSE IRRITATION TO RESPIRATORY TRACT.
TREAT AS A MINERAL DUST. INGESTION:LARG E QUANTITIES CAN CAUSE
SYSTEMIC ALKA
LOSIS. CHRONIC- NONE KNOWN.
Explanation of Carcinogenicity:CONTAINS CRYSTALLINE SILICA.
Effects of Overexposure:IRRITATION, NAUSEA, VOMITING, DIARRHEA
Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN
DISORDERS OR IMPAIRED RESPIRATORY FUNCTION MAY BE MORE SUSCEPTIBLE
TO THE EFFECTS OF THE SUBSTANCE.

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

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH
AIR. EYES:FLUSH WITH WATER

FOR 15 MINUTES, HOLDING EYELIDS OPEN.

SKIN:WASH WITH MILD SOAP & WATER. ORAL:IF CONSCIOUS, DRINK PLENTY OF WATER OR MILK. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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

Flash Point:NONE

Extinguishing Media:THIS IS FIRE EXTINGUISHING AGENT.

Fire Fighting Procedures:NOT RELEVANT

Unusual Fire/Explosion Hazard:NONE

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

Spill

Release Procedures:VACUUM UP SPILL OR SWEEP UP MATERIAL FOR DISPOSAL OR RECOVERY. FLUSH RESIDUE WITH WATER. DO NOT GENERATE DUST.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN COOL, DRY PLACE AWAY FROM ACIDS. MINIMIZE DUST GENERATION.

Other Precautions:DO NOT CROSS CONTAMINATE WITH OTHER EXTINGUISHING AGENTS. WASH THOROUGHLY AFTER HANDLING.

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

Respiratory Protection:NONE NORMALLY REQUIRED. IF WORKPLACE EXPOSURE LIMIT IS EXCEEDED (DUST TLV OF 10 MG/M³), A NIOSH-APPROVED DUST RESPIRATOR OR AIR SUPPLIED RESPIRATOR IS ADVISED.

Ventilation:PROVIDE SUFFICIENT MECHANICAL (GENERAL AND/OR LOCAL EXHAUST) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves:PLASTIC GLOVE RECOMMENDED

Eye Protection:SAFETY GLASSES WITH SIDE SHIELDS

Other Protective Equipment:EYE WASH STATION, EMERGENCY SHOWER, NORMAL

WORK CLOTHING COVERING ARMS AND LEGS

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. WASH THOROUGHLY BEFORE EATING, DRINKING/SMOKING.

Supplemental Safety and Health

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

HCC:G3

NRC/State Lic Num:NOT RELEVANT

Decomp Temp:Decomp Text:>212F,>100C

Spec Gravity:2.16

Viscosity:NOT RELEVANT

Evaporation Rate & Reference:NOT RELEVANT

Solubility in Water:23%

Appearance and

Odor: PURPLE CRYSTALS - ODORLESS

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

Stability Indicator/Materials to Avoid: YES

STRONG ACIDS

Stability Condition to Avoid: EXCESSIVE HEAT

Hazardous Decomposition Products: CARBON DIOXIDE, POTASSIUM OXIDE

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

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

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