

FLAG FIRE EQUIPMENT LTD -- FIRE EXTINGUISHER ABC MULTIPURPOSE DRY CHEMICAL --
4210-00-889-2491

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

Product ID:FIRE EXTINGUISHER ABC MULTIPURPOSE DRY CHEMICAL

MSDS Date:04/19/1996

FSC:4210

NIIN:00-889-2491

MSDS Number: CDYGD

=== Responsible Party ===

Company Name:FLAG FIRE EQUIPMENT LTD

Address:HWY 2 AND PATILLO ROAD R R NO 1

City:TECUMSEH

State:ON

Country:CA

Info Ph

one 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

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

Ingred Name:AMORPHOUS SILICA GEL

CAS:112926-00-8

Fraction by Wt: 0.12%

Other REC Limits:NONE RECOMMENDED

Ingred Name:AMMONIUM PHOSPHATE MONOBASIC

CAS:7722-76-1

Other REC Limits:NONE RE

COMMENDED

Ingred Name:AMMONIUM SULFATE (SOLUTION) (SARA 313)

CAS:7783-20-2

RTECS #:BS4500000

Other REC Limits:NONE RECOMMENDED

Ingred Name:CALCIUM PHOSPHATE TRIBASIC/TRICALCIUM PHOSPHATE

CAS:12167-74-7

Other REC Limits:NONE RECOMMENDED

Ingred Name:METHYL HYDROGEN POLYSILOXANE

CAS:63148-57-2

Other REC Limits:NONE RECOMMENDED

Ingred Name:COMPRESSED AIR

RTECS #:AX5271000

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:LD

50 (ORAL, RAT) IS NOT KNOWN.

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

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

Health Hazards Acute and Chronic:TARGET ORGANS:EYES, RESPIRATORY TRACT.

ACUTE- EYES:MAY CAUSE MECHANICAL IRRITATION AND REDNESS.

INHALATION:MAY CAUSE IRRITATION TO RESPIRATORY TRACT. TREAT AS A MINERAL DUST. INGESTION:LARGE QUANTITIES MAY BE HARMFUL IF

SWALLOWED. CHRONIC-NONE KNOWN.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IR

RITATION, NAUSEA, TEARING, COUGH

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING EYE

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. PROVIDE CPR/OXYGEN IF NEEDED. EYES:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN:WASH WITH MILD SOAP & WATER.

ORAL:IF C

UNCONSCIOUS, DRINK PLENTY OF WATER. GET MEDICAL ATTENTION.
NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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

Flash Point:NONE
Lower Limits:NOT RELEVANT
Upper Limits:NOT RELEVANT
Extinguishing Media:THIS IS FIRE EXTINGUISHING AGENT. COOL FIRE-EXPOSED
CYLINDERS WITH WATER.
Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED
SELF-CONTAINED BREATHING APPARATUS IF TOXIC GASES PRESENT.
Unusual Fire/E
xplosion Hazard:CYLINDER MAY RUPTURE.

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

Spill Release Procedures:VACUUM UP SPILL OR SWEEP UP MATERIAL FOR
DISPOSAL OR RECOVERY. FLUSH RESIDUE WITH WATER.
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. KEEP OUT OF REACH OF
CHILDREN.

===== 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:USE GENERAL OR LOCAL EXHAUST VENTILATION TO KEEP FUME OR
DUST LEVELS AS LOW AS POSSIBLE.
Protective Gloves:PLASTIC GLOVE RECOMMENDED
Eye Protec
tion:SAFETY GLASSES RECOMMENDED
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
Spec Gravity:NOT RELEVANT
pH:4.5 1%
Viscosity:NOT RELEVANT
Evapora

tion Rate & Reference:NOT RELEVANT
Solubility in Water:38%
Appearance and Odor:YELLOW CRYSTALS - ODORLESS

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

Stability Indicator/Materials to Avoid:YES
STRONG ACIDS
Stability Condition to Avoid:EXCESSIVE HEAT

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

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

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