

Fire Extinguisher Powder (ABC)

This is the powder found in dry chemical ABC fire extinguishers.

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Section 1 - General Information

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Company's Name: INDUSTRIAL DE FOSFATOS (DIVISION DEL GOLFO)

Company's Street: 3308 NORTE

Company's City: VICTORIA

Company's State: TA

Company's Country: MX

Company's Zip Code: 87620

Emergency Telephone Number: 131-6-1690

Telephone Number for Information: 131-6-1690

Date MSDS Prepared: 28JAN93

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Section II - Ingredients/Identity Information

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Hazardous Components: AMMONIUM PHOSPHATE(MONOBASIC), AMMONIUM DIHYDROGEN PHOSPHATE *93-4*

OSHA PEL: NOT AVAILABLE

ACGIH TLV: NOT AVAILABLE

Other Limits Recommended: NOT AVAILABLE

Hazardous Components: AMMONIUM SULFATE (2:1), DIAMMONIUM SULFATE; SULFURIC ACID, DIAMMONIUM SALT

OSHA PEL: NOT AVAILABLE

ACGIH TLV: NOT AVAILABLE

Other Limits Recommended: NOT AVAILABLE

Hazardous Components: SILICA, MICA, MUSCOVITE

OSHA PEL: NOT AVAILABLE

ACGIH TLV: NOT AVAILABLE

Other Limits Recommended: NOT AVAILABLE

Hazardous Components: MAGNESIUM ALUMINUM SILICATE *93-4*

OSHA PEL: NOT AVAILABLE

ACGIH TLV: NOT AVAILABLE

Other Limits Recommended: NOT AVAILABLE

Hazardous Components: SILICON DIOXIDE, CELITE 322

OSHA PEL: NOT AVAILABLE

ACGIH TLV: NOT AVAILABLE

Other Limits Recommended: NOT AVAILABLE

Hazardous Components: BASE SILOXANE COPOLYMER *93-3* DIMETHYL, METHYL HYDROGEN

OSHA PEL: NOT AVAILABLE

ACGIH TLV: NOT AVAILABLE

Other Limits Recommended: NOT AVAILABLE

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Section III - Physical/Chemical Characteristics

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Boiling Point: NOT AVAILABLE
Vapor Pressure (MM Hg/70 F): NOT AVAILABLE
Vapor Density (Air=1): NOT AVAILABLE
Specific Gravity (H₂O = 1): NOT AVAILABLE
Melting Point: NOT AVAILABLE
Evaporation Rate And Reference: NOT AVAILABLE
Solubility In Water: SLIGHT
Appearance And Odor: FINE YELLOW POWDER; ODORLESS

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Section IV - Fire and Explosion Hazard Data

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Flash Point (Method Used): NONFLAMMABLE
Flammable Limits
- Lower Explosive Limit: NOT AVAILABLE
- Upper Explosive Limit: NOT AVAILABLE
Extinguishing Media: NOT AVAILABLE
Special Fire Fighting Procedures: USE SCBA FOR ENCLOSED AREAS. PREVENT RUNOFF FROM FIRE CONTROL/DILUTION ENTERING WATERWAYS.
Unusual Fire and Explosion Hazards: NONE

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Section V - Reactivity Data

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Stability: STABLE
Conditions to Avoid: EXTREME HEAT
Incompatibility (Materials to Avoid): NONE
Hazardous Decomposition or Byproducts: AMMONIA/PHOSPHORUS OXIDES
Hazardous Polymerization: WILL NOT OCCUR
Conditions to Avoid (Polymerization): NOT AVAILABLE

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Section VI - Health Hazard Data

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Route(s) of Entry: INHALATION, SKIN
Health Hazards (Acute and Chronic): BREATHING DUST MAY IRRITATE THE NOSE AND THROAT.
EYES: DUST MAY CAUSE IRRITATION. PROLONGED CONTACT CAN PRODUCE SLIGHT IRRITATION.

Carcinogenicity

- NTP: NO

- IARC Monographs: NO

- OSHA Regulated: NO

Signs and Symptoms of Exposure: IRRITATION/COUGHING/CHEST DISCOMFORT.

Medical Conditions Generally Aggravated by Exposure: RESPIRATORY DISEASE, INCLUDING ASTHMA AND EMPHYSEMA.

Emergency/First Aid Procedures:

EYES: FLUSH WITH WATER FOR 15 MINUTES.

SKIN: WASH WITH SOAP AND WATER.
INHALATION: REMOVE FROM EXPOSURE. IF BREATHING HAS STOPPED, APPLY CPR.
INGESTION: IF MORE THAN 1 PINT INGESTED, GIVE 1 - 2 GLASSES OF WATER. DO NOT INDUCE VOMITING. DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.
SYMPTOMATIC TREATMENT ONLY.

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Section VII - Precautions for Safe Handling and Use

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Steps to Be Taken in Case Material Released or Spilled: WEAR FULL PROTECTIVE EQUIPMENT.

SMALL: SWEEP UP AND DISPOSE IN DOT - APPROVED CONTAINERS.

LARGE: SHOVEL INTO DOT - APPROVED WASTE CONTAINERS. KEEP OUT OF SEWERS, STORM DRAINS, SURFACE WATERS AND SOIL.

Waste Disposal Method: EMPTY CONTAINERS CAN HAVE RESIDUES, GASES, MISTS AND ARE SUBJECT TO PROPER WASTE DISPOSAL. DISPOSE OF CONTAMINATED PRODUCT AND MATERIALS USED IN CLEANING UP IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Precautions to be Taken in Handling and Storing: STORE IN A COOL, DRY, WELL VENTILATED PLACE AWAY FROM ALKALINE MATERIALS. KEEP BAGS AND FIBER DRUMS DRY AT ALL TIMES. DON'T

GET INTO EYES, SKIN, OR ON CLOTHING.

Other Precautions: DON'T CUT, GRIND, WELD, DRILL ON OR NEAR PRODUCT CONTINERS. EMPTY CONTAINERS MAY RETAIN PRODUCT RESIDUE AND VAPORS. OBEY HAZARD WARNINGS.

HANDLE EMPTY CONTAINERS AS IF THEY WERE FULL.

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Section VII - Control Measures

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Respiratory Protection (Specify Type): RUBBER BOOTS/APRON

Ventilation: REQUIRED

Protective Gloves: NOT AVAILABLE

Eye Protection: CHEMICAL GOGGLES

Other Protective Clothing or Equipment: RUBBER BOOTS/APRON

Work Hygienic Practices: WASH THOROUGHLY AFTER HANDLING. REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.