

INDUSTRIAL DE FOSFATOS (DIVISION DEL GOLFO) -- PYRO CHEM ABC MULTIPURPOSE --
4210-00-165-4703

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

Product ID:PYRO CHEM ABC MULTIPURPOSE

MSDS Date:01/28/1993

FSC:4210

NIIN:00-165-4703

MSDS Number: BWKVD

=== Responsible Party ===

Company Name:INDUSTRIAL DE FOSFATOS (DIVISION DEL GOLFO)

Address:3308 NORTE

City:VICTORIA

ZIP:87620

Country:MX

Info Phone Num:131-6-1690

Eme

Agency Phone Num:131-6-1690

CAGE:INDDE

=== Contractor Identification ===

Company Name:INDUSTRIAL DE FOSFATOS (DIVISION DEL GOL

Address:3308 NORTE

Box:City:VICTORIA

ZIP:87620

Phone:800-424-9300 (CHEMTREC

CAGE:INDDE

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

Ingred Name:AMMONIUM PHOSPHATE(MONOBASIC), AMMONIUM DIHYDROGEN
PHOSPHATE

CAS:7722-76-1

Fraction by Wt: 55-90%

Ingred Name:AMMONIUM SULFATE (2:1), DIAMMONIUM SULFATE; SULFURIC ACID,
DIAMMONIUM SALT

CAS:7783-

20-2

RTECS #:BS4500000

Fraction by Wt: 2-37%

Ingred Name:SILICA, MICA, MUSCOVITE

CAS:12001-26-2

RTECS #:VV8760000

Fraction by Wt: 1-3%

ACGIH TLV:3 MG/CUM

Ingred Name:MAGNESIUM ALUMINUM SILICATE *94-4*

CAS:8031-18-3

Fraction by Wt: 1-3%

ACGIH TLV:10 MG/CUM

Ingred Name:SILICON DIOXIDE, CELITE 322

CAS:7631-86-9

RTECS #:VV3100000

Fraction by Wt: 0.5-2.5%

OSHA PEL:80 MG/CUM

POLYMER
CAS:68037-59-2
Fraction by Wt: 0.3-1%

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION: IRRITATION OF NOSE &
THROAT. EYES: IRRITATION. SKIN: SLIGHT IRRITATION.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION, COUGHING, CHEST DISCOMFORT.
Medical Cond Aggravated by Exposure:RESPIRATORY DISEA
SE, ASTHMA &
EMPHYSEMA.

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

First Aid:EYES: FLUSH THOROUGHLY W/WATER FOR 15 MINS. SKIN: WASH
CONTACT AREAS W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. GIVE
CPR IF NEEDED. INGESTION: IF >1 PINT, GIVE 1-2 GLASSES OF WATER.
DON'T INDUCE VOMITING/GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS
PERSON. OBTAIN MEDICAL ATTENTION IN ALL CASES. NOTES TO PHYSICIAN:
SYMPTOMATIC TREATMENT ONLY.

===== F
ire Fighting Measures =====

Flash Point:NON-FLAMMABLE
Fire Fighting Procedures:WEAR SELF CONTAINED BREATHING APPARATUS.
PREVENT RUNOFF FROM FIRE CONTROL/DILUTION FROM ENTERING
STREAM/DRINKING WATER SUPPLY.
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT & FULL
FACEPIECE/HALF MASK AIR PURIFYING CARTRIDGE RESPIRATOR
W/PARTICULATE FILTERS. WEAR CHEMICAL GOGGL
ES IF HALF MASK IS WORN.
SMALL: SWEEP UP & DISPOSE OF IN DOT APPROVED WASTE CONTAINERS.
(SEE SUPP)

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED
PLACE AWAY FROM ALKALINE MATERIALS. KEEP BAGS/FIBER DRUMS DRY AT
ALL TIMES.
Other Precautions:DON'T GET IN EYES/SKIN/ON CLOTHING. DON'T
CUT/GRIND/WELD/DRILL ON/NEAR PRODUCT CONTAINERS. EMPTY CONTAINERS
MAY RETAIN PRODUCT RESIDUE & VAPO

RS.

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

Respiratory Protection:WEAR NIOSH/MSHA APPROVED DUST RESPIRATOR FOR DUSTY CONDITIONS/IF DUST LEVELS EXCEED ESTABLISHED STANDARDS.

Ventilation:ADEQUATE.

Protective Gloves:RUBBER.

Eye Protection:CHEMICAL GOGGLES.

Other Protective Equipment:RUBBER BOOTS & APRON.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

SPILLS CONT'D: LARGE: SHOVEL INTO DOT APPROVED WASTE CONTAINERS. KEEP
O

UT OF SEWERS, STORM DRAINS, SURFACE WATERS & SOIL. PER SPEC

AA-393A, A PROPELLANT WILL BE USED TO EXPEL THE EXTINGUISHING AGENT
(DRY CHEMICALS).

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

HCC:G3

Solubility in Water:SLIGHT

Appearance and Odor:FINE YELLOW POWDER W/NO ODOR.

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

Stability Indicator/Materials to Avoid:YES

ALKALINE MATERIALS.

Stability Condition to Avoid:EXTREME HEAT.

Hazardous Decom

position Products:AMMONIA, PHOSPHORUS OXIDES.

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

Waste Disposal Methods:DISPOSE OF IAW/FEDERAL, STATE & LOCAL

REGULATIONS. EMPTY CONTAINERS CAN HAVE RESIDUES, GASES & MISTS &
ARE SUBJECT TO PROPER WASTE DISPOSAL.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,

expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.