

INDUSTRIAL DE FOSFATUS, S.A. DE C.V. AV. DIVISION DELGOLFO -- 2W091,PYRO CHEM
REGULAR-STEARATEDED BC -- 4210-01-133-9053

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

Product ID:2W091,PYRO CHEM REGULAR-STEARATEDED BC

MSDS Date:08/23/1994

FSC:4210

NIIN:01-133-9053

Status Code:A

MSDS Number: CKSRR

=== Responsible Party ===

Company Name:INDUSTRIAL DE FOSFATUS, S.A. DE C.V. AV. DIVISION DELGOLFO

Address:3308 NO

RTE 87620 CD. VICTORIA,

City:TAMAULIPAS MEXICO

Country:US

Info Phone Num:(131) 3-0302; FAX: (131) 3-0301

Emergency Phone Num:1-800-424-9300

Resp. Party Other MSDS Num.:2W091, 5X662, 2SC43 / DOC: DID91015.DOC

Chemtrec Ind/Phone:(800)424-9300

CAGE:TO990

=== Contractor Identification ===

Company Name:ANSUL INC

Address:ONE STANTON STREET

Box:City:MARINETTE

State:WI

ZIP:54143-2542

Country:US

Phone:715-735-7411

CAGE:03670

Company Name:GRAINGER W W INC

Address:100 GRAINGER PARKWAY

City:LAKEFOREST

Stat

e:IL

ZIP:60045

Country:US

Phone:847-965-7600

CAGE:25795

Company Name:INDUSTRIAL DE FOSFATUS, S.A. DE C.V. AV. DIVISION DELGOLFO

Address:3308 NORTE 87620 CD. VICTORIA,

Box:City:TAMAULIPAS MEXICO

Country:US

Phone:(131) 3-0302; FAX: (131) 3-0301

CAGE:TO990

Company Name:W. W. GRAINGER, INC.

Address:10401 DRUMMOND ROAD

Box:City:PHILADELPHIA

State:PA

ZIP:19154-3805

Country:US

Phone:215-632-4700

Contract Num:SP0560-00-M-H015

CAGE:2F367

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

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Ingred Name:SODIUM BICARBONATE
CAS:144-55-8
RTECS #:VZ0950000
Minumum % Wt:86.
Maxumum % Wt:92.

Ingred Name:MICA
CAS:12001-26-2
RTECS #:VV8760000
Minumum % Wt:1.
Maxumum % Wt:3.
OSHA PEL:20 MPPCF
ACGIH TLV:3 MG/M3

Ingred Name:CLAYS, FULLER'S EARTH (ATTAPLGUS CLAY)
CAS:8031-18-3
Minumum % Wt:1.
Maxumum % Wt:3.

Ingred Name:SILICA, AMORPHOUS
CAS:7631-86-9
Minumum % Wt:.5
Maxumum % Wt:2.5
ACGIH TLV:10 MG/CM3

Ingred Name:MAGNESIUM STEARATE
CAS:557-04-0
RTECS #:WI4390000
Minumum % Wt:.5
Maxu
mum % Wt:2.

Ingred Name:NON-FLAMMABLE, NON-POISONOUS GAS, DIV 2.2

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:BREATHING DUST MAY IRRITATE THE NOSE
AND THROAT AND CAUSE COUGHING AND CHEST DISCOMFORT. DUSTS MAY
IRRITATE THE EYES. PROLONGED CONTACT CAN PRODUCE SLIGHT TO SEVERE
SKIN IRRITATION.
Explanation of Carcinogenicity:THIS MATERIAL IS NOT CONSIDERED TO BE A
CARCINO

GEN.

Effects of Overexposure: BREATHING DUST MAY IRRITATE THE NOSE AND THROAT AND CAUSE COUGHING AND CHEST DISCOMFORT. DUSTS MAY IRRITATE THE EYES. PROLONGED CONTACT CAN PRODUCE SLIGHT TO SEVERE SKIN IRRITATION.

Medical Cond Aggravated by Exposure: RESPIRATORY DISEASE INCLUDING ASTHMA AND EMPHYSEMA.

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

First Aid: EYE: FLUSH W/ WATER FOR AT LEAST 15 MINUTES. GET MEDICAL HELP. SKIN CONTACT: WASH AREAS WITH SOAP AND WATER. INHALATION: REMOVE FROM FURTHER EXPOSURE. IF UNCONSCIOUSNESS OCCURS, SEEK IMMEDIATE MEDICAL ASSISTANCE. IF BREATHING HAS STOPPED, USE MOUTH TO MOUTH RESUSCITATION. INGESTION: NOT EXPECTED TO BE A PROBLEM. HOWEVER, IF GREATER THAN HALF LITER (ONE PINT) INGESTED, IMMEDIATELY GIVE 1 TO 2 GLASSES OF WATER AND CALL A PHYSICIAN/ EMERGENCY ROOM OR POISON CONTROL CENTER FOR ASSISTANCE. DO NOT INDUCE VOMITING OR GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

NOTES TO PHYSICIAN: TREAT SYMPTOMATICALLY.

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

Flash Point: NON-FLAMMABLE
Fire Fighting Procedures: THE MATERIAL IS NOT COMBUSTIBLE AND WILL NOT BURN. ONE OF ITS USES IS AS A POWDER FOR FIRE EXTINGUISHERS. HOWEVER, USE STANDARD CHEMICAL FIRE FIGHTING PROCEDURES AND CONSIDER THE HAZARDS OF OTHER INVOLVED MATERIALS. FOR FIRES IN ENCLOSED AREAS, FIREFIGHTERS MUST USE SELF-CONTAINED BREATHING APPARATUS.

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

Spill Release Procedures: WEAR PROTECTIVE EQUIPMENT INCLUDING RUBBER BOOTS, GLOVES, APRON AND A FULL FACE PIECE/ A HALF MASK AIR-PURIFYING CARTRIDGE RESPIRATOR WITH PARTICULATE FILTERS. WEAR CHEMICAL GOGGLES IF A HALF MASK IS WORN. FOR SMALL SPILLS, SWEEP UP AND DISPOSE OF IN DOT-APPROVED WASTE CONTAINERS. FOR LARGE SPILLS, SHOVEL INTO DOT APPROVED WASTE CONTAINERS. KEEP OUT OF SEWERS, STORM DRAINS, SURFACE WATER

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Handling and Storage
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Handling and Storage Precautions:STORE IN A COOL, DRY, WELL-VENTILATED PLACE AWAY FROM ACIDIC AND AMMONIUM COMPOUNDS. KEEP BAGS OR FIBER DRUMS DRY AT ALL TIMES. WASH THOROUGHLY AFTER HANDLING.

Other Precautions:DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. DO NOT CUT, GRIND, WELD OR DRILL ON OR NEAR PRODUCT CONTAINERS, EVEN THOSE THAT HAVE BEEN EMPTIED. WILL RETAIN PRODUCT RESIDUE AND VAPORS.

ALWAYS OBEY H

AZARD WARNINGS AND HANDLE EMPTY CONTAINERS AS IF THEY WERE FULL.

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Exposure Controls/Personal Protection
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Respiratory Protection:USE DUST RESPIRATOR APPROVED BY NIOSH/MSHA SCHEDULE TC-21C FOR DUTY CONDITIONS OR IF DUST LEVELS EXCEED ESTABLISHED STANDARDS. NO SPECIAL REQUIREMENTS UNDER ORDINARY CONDITIONS OF USE AND WITH ADEQUATE VENTILATION.

Ventilation:USE IN WELL VENTILATED AREA.

Eye Protection:CHEMICAL TYPE GOGGLES SHOULD BE WORN.

Work Hygienic P

actices:NO SPECIAL EQUIPMENT REQUIRED. HOWEVER, GOOD PERSONAL HYGIENE PRACTICES SHOULD ALWAYS BE FOLLOWED.

Supplemental Safety and Health

PRODUCT NAME IN ENGLISH: BCM FIRE EXTINGUISHING POWDER. VENDOR (CAGE 25795) P/N: 2W091. FIRE EXTINGUISHER CONTAINS A PROPELLANT (NON-FLAMMABLE, NON-POISONOUS GAS, DIV 2.2) FOR EXPELLING THE CHEMICALS .

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Physical/Chemical Properties
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HCC:G3

Melt/Freeze Pt:M.P/F.P Text:DECOMPOSES

Solubility in Water:LIMIT

ED

Appearance and Odor:FINE WHITE POWDER, ODORLESS.

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES

ACIDIC AND AMMONIUM COMPOUNDS

Stability Condition to Avoid:STABLE. EXTREME HEAT

Hazardous Decomposition Products:REACTION WITH ACID RELEASES CO2 GAS AND WITH AMMONIUM COMPOUNDS RELEASES AMMONIA GAS.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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Disposal Considerations
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Waste Disp

Disposal Methods:DISPOSE OF CONTAMINATED PRODUCT AND MATERIALS USED IN CLEANING UP SPILLS OR LEAKS IN A MANNER APPROVED FOR THIS MATERIAL. CONSULT APPROPRIATE FEDERAL, STATE AND LOCAL REGULATORY AGENCIES TO ASCERTAIN PROPER DISPOSAL PROCEDURES. NOTE: EMPTY CONTAINERS CAN HAVE RESIDUES, GASES AND MISTS AND ARE SUBJECT TO PROPER WASTE DISPOSAL, AS ABOVE.

===== MSDS Transport Information =====

Transport Information:PER VENDOR, ITEM IS HAZARDOUS AS IT CONTAINS NON-FLAMMABLE, NON-POISONOUS GAS OF DIV 2.2.

===== Regulatory Information =====

SARA Title III Information:THE UNUSED PRODUCT, IN OUR OPINION IS NOT SPECIFICALLY LISTED BY THE EPA AS HAZARDOUS WASTE (40 CFR PART 261 D), NOR IS IT PROMULGATED TO CONTAIN MATERIAL WHICH ARE LISTED HAZARDOUS WASTES. HOWEVER, USED PRODUCT MAY BE REGULATED. THIS PRODUCT CONTAINS NO EXTREMELY HAZARDOUS SUBSTANCES. SEC 311/312 FORMERLY 302: RQ= NON
E. SEC 313 TOXIC RELEASE PROGRAM: NO REPORTABLE CHEMICALS.

===== Other Information =====

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