

FMC CORP., SPECIALTY CHEMICAL DIV. -- TRISODIUM PHOSPHATE CRYSTALS -- 6810-01-038-1175

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Product Identification
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Product ID:TRISODIUM PHOSPHATE CRYSTALS

MSDS Date:01/26/1998

FSC:6810

NIIN:01-038-1175

MSDS Number: BMTYK

=== Responsible Party ===

Company Name:FMC CORP., SPECIALTY CHEMICAL DIV.

Address:PLANT RD.

Box:547

City:NITRO

State:WV

ZIP:25143

Country:US

Info Phone Num:303-595-9048 MED

ICAL INFORMATION

Emergency Phone Num:800-424-9300

CAGE:85974

=== Contractor Identification ===

Company Name:FMC CORP., SPECIALTY CHEMICAL DIV.

Address:PLANT RD.

Box:547

City:NITRO

State:WV

ZIP:25143

Country:US

Phone:800-424-9300

CAGE:85974

Company Name:JEM SALES INC INCHEMCO DIV

Address:430 LAVENDER DR

Box:City:ROME

State:GA

ZIP:30165-2262

Country:US

Phone:706-232-1709

CAGE:0AZD7

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Composition/Information on Ingredients
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Ingred Name:SODIUM PHOSPHATE, TRIBASIC (CERC

LA)
CAS:7601-54-9
RTECS #:TC9490000
Fraction by Wt: >95%
Other REC Limits:NONE RECOMMENDED
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: EYE AND SKIN CAUSES IRRITATION.
INHALATION OF HEAVY DUST MAY IRRITATE NOSE AND THROAT. INGESTION
MAY INJURE MOUTH, THROAT, AND GASTROINTESTINAL TRACT. CHRONIC: NO
LONG TERM HUMAN STUDIES HAVE BEEN REPORTED.
Effects of Overexposure:EYE AND SKIN: CAUSES IRRITATION. NO SIGNIFICANT
SKIN ABSORPTION HAZARD. INHALATION: SMALL AMOUNTS OF DUST ARE VERY
IRRITATING. INGESTION: SLIGHT TOXIC.
Medical Cond Aggravated by Exposure:PRE-EXISTING DISEASE INVOLVING THE
EYES, SKIN, OR RESPIRATORY TRACT MAY BE AT INCREASED RISK FROM
EXPOSURE.

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First Aid Measures
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First Aid:INHALATION: REMOVE TO FRESH AIR. GET MEDICAL ATTENTION.
EYES:IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES HOLDING
EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: WASH WITH SOAP AND
WATER. IF IRRITATION PERSISTS, GET MEDICAL ADVICE. INGESTION:DO
NOT INDUCE VOMITING. RINSE OUT MOUTH TO CAUSE PARTICLES TO
DISSOLVE.GIVE NOTHING BY MOUTH. GET IMMEDIATE MEDICAL ATTENTION.

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Fire Fighting Measures
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Flash Point:NON COMBUSTIBLE
Extinguishing Media:NONE STATED BY THE MANUFACTURER.
Fire Fighting Procedures:NONE STATED BY THE MANUFACTURER.
Unusual Fire/Explosion Hazard:NONE STATED BY THE MANUFACTURER.

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Accidental Release Measures
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Spill Release Procedures:MATERIAL SHOULD BE SWEEPED UP FOR SALVAGE OR
DISPOSAL. EXERCISE CAUTION TO PREVENT GENERATING DUST.
Neutralizing Agent:NOT APPLICABLE.

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Handling and Storage
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Handling and Storage Precautions:STORE IN

A COOL, DRY, VENTILATED AREA.

KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. USE APPROVED RESPIRATORY PROTECTION IF AIRBORNE DUST EXPECTED.

Other Precautions:DO NOT TAKE INTERNALLY. DO NOT BREATHE DUST. AVOID PROLONGED OR REPEATED CONTACT WITH SKIN. WASH THOROUGHLY AFTER HANDLING. FOR INDUSTRIAL USE ONLY. MATERIAL IS STRONGLY BASIC(ALKALINE). AVOID CONTACT WITH EYES AND SKIN.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATORY PROTECTION, IF AIRBORNE DUST IS EXPECTED.

Ventilation:MECHANICAL (GENERAL) ROOM VENTILATION IS NORMALLY ADEQUATE. LOCAL EXHAUST MAY BE REQUIRED IF AIRBORNE DUST IS EXPECTED.

Protective Gloves:NONE NEEDED IN NORMAL CONDITIONS.

Eye Protection:SAFETY GOGGLES

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER. INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health
THIS MATERIAL HAS PH OF 11.2 AS A 1% SOLUTION.

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

HCC:N1

Boiling Pt:B.P. Text:1832F,1000C

Solubility in Water:12.7% @ 25C

Appearance and Odor:WHITE, GRANULAR POWDER.

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

Stability Indicator/Materials to Avoid:YES
Stability Condition to Avoid:NONE STATED BY THE MANUFACTURER

Hazardous Decomposition Products:NONE

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

Waste Disposal Methods:CONSULT YOUR LOCAL ENVIRONMENTAL OFFICER. IF MATERIAL CAN NOT BE SALVAGED, A METHOD OF DISPOSAL IS IN A LANDFILL IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

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