

KFM, LLC -- 57055A, 570A INHIBITOR PART A -- 6850-01-385-6748

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

Product ID:57055A, 570A INHIBITOR PART A

MSDS Date:05/15/2000

FSC:6850

NIIN:01-385-6748

Status Code:A

MSDS Number: CLBFZ

=== Responsible Party ===

Company Name:KFM, LLC

Address:1310 HARRIS BRIDGE RD.

City:ANDERSON

State:SC

ZIP:29621

Country:US

Info Phone Num:800-736-1404

Emergency Phone Num:800-429300

Chemtrec Ind/Phone:(800)424-9300

CAGE:1KES0

=== Contractor Identification ===

Company Name:GOURMET INQUE LTD

Address:191 STANLEY ST

Box:City:ELK GROVE VILLAGE

State:IL

ZIP:60007-1555

Country:US

Phone:847-296-6192/FAX: 800-542-1042

Contract Num:SP0450-01-M-ZC70

CAGE:0TNN7

Company Name:KFM, LLC

Address:1310 HARRIS BRIDGE RD.

Box:City:ANDERSON

State:SC

ZIP:29621

Country:US

Phone:800-736-1404/864-224-6964

Contract Num:SP0450-00-M-D462

CAGE:1KES0

Company Name:KFM, LLC

Address:1310 HARRIS BRIDGE RD.

Box:City:ANDERSON
State:SC
ZIP:29621
Country:US
Phone:800-736-1404/864-224-6964
Contract Num:SP0450-01-M-D804
CAGE:1KES0

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Composition/Information on Ingredients
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Ingred Name:PHOSPHORIC ACID
CAS:7664-38-2
RTECS #:TB6300000
Minumum % Wt:11.
Maxumum % Wt:15.
OSHA PEL:1 MG/M3
ACGIH TLV:1 MG/M3
ACGIH STEL:3 MG/M3
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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Hazards Identification
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LD50 LC50 Mixture:ORAL LD50 RAT: >2,000 MG/KG

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outes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:ACUTE SKIN EFFECTS: SEVERE IRRITANT TO THE SKIN. ACUTE EYE EFFECTS: CORROSIVE TO THE EYES. ACUTE RESPIRATORY EFFECTS: MISTS/AEROSOLS CAUSE IRRITATION TO THE UPPER RESPIRATORY TRACT. INGESTION EFFECT S: MAY CAUSE SEVERE IRRITATION OR BURNING OF THE GASTROINTESTINAL TRACT. TARGET ORGANS: PROLONGED OR REPEATED EXPOSURES MAY CAUSE PRIMARY IRRITANT DERMATITIS.

Explanation of Carcinogenicity:NO COMPONENT IS CONSIDERED TO BE A CARCINOGEN BY THE NATIONAL TOXICOLOGY PROGRAM (NTP), THE INTERNATIONAL AGENCY FOR RESEARCH ON CANCER (IARC), OR THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OS HA) AT OSHA THRESHOLDS FOR CARCINOGENS.

Effects of Overexposure:INHALATION MAY CAUSE IRRITATION OF THE RESPIRATORY TRACT. SKIN CONTACT MAY CAUSE ITCHING AND/OR REDNESS.

Medical Cond Aggravated by Exposure:NOT KNOWN.

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First Aid Measures
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First Aid:SKIN : WASH THOROUGHLY WITH SOAP/WATER. REMOVE CONTAMINATED CLOTHING. THOROUGHLY WASH CLOTHING BEFORE REUSE. GET MEDICAL ATTENTION IF IRRITATION DEVELOPS/PERSISTS. EYE: REMOVE CONTACT LENSES. HOLD EYE LIDS APART. IMMEDIATELY FLUSH EYES WITH PLENTY OF LOW-PRESSURE WATER FOR 15 MINUTES. IMMEDIATELY CONTACT PHYSICIAN FOR ADDITIONAL TREATMENT. INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, GIVE OXYGEN. IF BREATHING STOPPED, GIVE ARTIFICIAL RESPIRATION. GET IMMEDIATE MEDICAL ATTENTION. INGESTION: DO NOT FEED ANYTHING BY MOUTH IF UNCONSCIOUS OR CONVULSIVE VICTIM. DO NOT INDUCE VOMITING. GIVE 3-4 GLASSES OF MILK OR WATER.

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Fire Fighting Measures
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Flash Point Method:PMCC

Flash Point:>93.3C, 200.F

Extinguishing Media:DRY CHEMICAL, CARBON DIOXIDE, FOAM OR WATER.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR POSITIVE PRESSURE

SELF-CONTAINED BREATHING APPARATUS (FULL-PIECE TYPE).

Unusual Fire/Explosion Hazard:CORROSIVE TO STEEL. UN3264: EMERGENCY RESPONSE GUIDE #154.

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Accidental Release Measures
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Spill Release Procedures:VENTILATE AREA. USE SPECIFIED PROTECTIVE EQUIPMENT. CONTAIN AND ABSORB ON ABSORBENT MATERIAL. PLACE IN WASTE DISPOSAL CONTAINER. FLUSH AREA WITH WATER. WET AREA MAY BE SLIPPERY. SPREAD SAND/GRIT.

Neutralizing Agent:NO DATA PROVIDED BY MANUFACTURER

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Handling and Storage
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Handling and Storage Precautions:HANDLING: ACIDIC. CORROSIVE (EYES). DO NOT MIX WITH ALKALINE MATERIAL. STORAGE: KEEP CONTAINERS CLOSED WHEN NOT IN USE. USE APPROVED CONTAINERS ONLY. STORE IN COOL, WELL-VENTED AREA. CONTACT WITH METALS MAY RELEASE FLAMMABLE HYDROGEN GAS.

Other Precautions:NO DATA PROVIDED BY MANUFACTURER.

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Exposure Controls/Personal Protection
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Respiratory Prot

ection:RESPIRATORY PROTECTION PROGRAM MEETING OSHA'S
29CFR 1910.134 AND ANSI Z88.2 REQUIREMENTS MUST BE FOLLOWED
WHENEVER WORKPLACE CONDITIONS WARRANT RESPIRATOR USE. USE AIR
PURIFYING RESPIRATORS WITHIN USE LIMITATIONS ASSOCIATED WITH
EQUIPMENT OR ELSE USE SUPPLIED AIR- RESPIRATORS. IF AIR-PURIFYING
RESPIRATOR USE IS APPROPRIATE, USE RESPIRATOR WITH HEPA CARTRIDGE
Ventilation:ADEQUATE VENTILATION TO MAINTAIN AIR CONTAMINANTS BELOW
EXPOSURE LIMITS.

Protective Gloves:NEOP
RENE GLOVES--WASH OFF AFTER EACH USE. REPLACE AS
NECESSARY.

Eye Protection:SPLASH PROOF CHEMICAL GOGGLES.

Other Protective Equipment:USE PROTECTIVE EQUIPMENT IN ACCORDANCE WITH
29CFR 1910 SUBPART 1.

Work Hygienic Practices:NOT PROVIDED

Supplemental Safety and Health

PART 1 OF 2 PART PACKAGE FOR KFM CPS, SEE NSN: 6850-01-385-6705 FOR
PART 2 OF THIS PACKAGE.

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

HCC:C1

Melt/Freeze Pt:=-6.1C, 21.F

Vapor Pres:~18.0

Vapor

Density:2,000 MG/KG (NOTE-ESTIMATED VALUE).

===== Ecological Information =====

Ecological:AQUATIC TOXICOLOGY: NO DATA AVAILABLE. BIODEGRADATION: NO
DATA AVAILABLE.

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

Waste Disposal Methods:WATER CONTAMINATED WITH THIS PRODUCT MAY BE SENT
TO A SANITARY DISPOSAL TREATMENT FACILITY, IN ACCORDANCE WITH ANY
LOCAL AGREEMENT, A PERMITTED WASTE TREATMENT FACILITY OR DISCHARGED
UNDER A
PERMIT. P RODUCT AS IS-INCINERATE OR LAND DISPOSE IN AN
APPROVED LANDFILL.

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

Transport Information:DOT HAZARD: CORROSIVE TO STEEL. UN/NA NUMBER:
UN3264. DOT EMERGENCY RESPONSE GUIDE: #154.

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

SARA Title III Information:CERCLA AND/OR SARA REPORTABLE QUANTITY (RQ):
4, 074 GALLONS DUE TO PHOSPHORIC ACID. SARA SECTION 312 HAZARD
CLASS: IMMEDIATE (AC

UTE); DELAYED (CHRONIC). SARA SECTION 302

CHEMICALS: NO REGULATED DD CONSTITUENT PRESENT AT OSHA THRESHOLDS.

SARA SECTION 313 CHEMICALS: CAS# 7664-38-2, CHEMICAL NAME:

PHOSPHORIC ACID, RANGE: 11.0-15.0%.

Federal Regulatory Information: TSCA: ALL COMPONENTS OF THIS PRODUCT ARE LISTED IN THE TSCA INVENTORY.

State Regulatory Information: CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65) CHEMICALS PRESENT: NO REGULATED CONSTITUENT PRESENT IN OSHA THRESHOLD

S. MICHIGAN REGULATORY

INFORMATION: NO REGULATED CONSTITUENT PRESENT AT OSHA THRESHOLDS.

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

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