

KFM, LLC -- 5705B AND 57055B, INHIBITOR PART B (SEE SUPPLEMENTAL DATA) --
6850-01-385-6705

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

Product ID:5705B AND 57055B, INHIBITOR PART B (SEE SUPPLEMENTAL DATA)

MSDS Date:05/15/2000

FSC:6850

NIIN:01-385-6705

Status Code:A

Kit Part:Y

MSDS Number: CKTGY

=== 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:800-877-1940

CAGE:1KES0

=== Contractor Identification ===

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

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

Ingred Name:POTASSIUM HYDROXIDE

CAS:1310-58-3

RTECS #:TT2100000

OSHA STEL:C 2 MG/M3

ACGIH STEL:C 2 MG/M3

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:

1000 LBS

Ingred Name:SODIUM NITRITE
CAS:7632-00-0
RTECS #:RA1225000
Minumum % Wt:2.
Maxumum % Wt:5.
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:POTASSIUM NITRATE
CAS:7757-79-1
RTECS #:TT3700000
Minumum % Wt:2.
Maxumum % Wt:5.

Ingred Name:SILICIC ACID (H₂SiO₃), DISODIUM SALT (SODIUM METASILICATE)
CAS:6834-92-0
RTECS #:VV9275000

Ingred Name:1 H-BENZOTRIAZOLE, C-METHYL, POTASSIUM SALT

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

LD50 LC50 Mixture:APPROX 670 MG/
KG, ORAL RAT

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

Health Hazards Acute and Chronic:SKIN CONTACT: CORROSIVE TO SKIN. EYE
CONTACT: CORROSIVE TO THE EYES. INHALATION: PRIMARY ROUTE OF
EXPOSURE: MISTS/AEROSOLS CAUSE IRRITATION TO THE UPPER RESPIRATORY
TRACT. INGESTION: MAY CAUSE SEVERE IRRITATION OR BURNING OF MOUTH,
THROAT, AND GASTROINTESTINAL TRACT WITH SEVERE CHEST AND ABDOMINAL
PAIN, NAUSEA, VOMITING, DIARRHEA, LETHARGY, AND COLLAPSE. POSSIBLE
DEATH WHEN
INGESTED IN LARGE DOSES .

Effects of Overexposure:CAUSES SEVERE IRRITATION, BURNS OR TISSUE
ULCERATION WITH SUBSEQUENT SCARRING.

Medical Cond Aggravated by Exposure:NOT KNOWN

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

First Aid:SKIN: REMOVE CLOTHING. WASH AREA WITH LARGE AMOUNTS OF SOAP
SOLUTION OR WATER FOR 15 MINUTES. IMMEDIATELY CONTACT A PHYSICIAN.
EYE: REMOVE CONTACT LENSES. HOLD EYELIDS APART. IMMEDIATELY FLUSH
EYES W ITH PLENTY OF LOW-PRESSURE

WATER FOR ATLEAST 15 MINUTES.

IMMEDIATELY CONTACT A PHYSICIAN FOR ADDITIONAL TREATMENT.

INHALATION: REMOVE TO FRESH AIR. APPLY NECESSARY FIRST AID TREATMENT. IMMEDIATELY CONTACT A PHYSICIAN. INGESTION: DO NOT FEED ANYTHING BY MOUTH TO AN UNCONSCIOUS OR CONVULSIVE VICTIM. DO NOT INDUCE VOMITING. IMMEDIATELY CONTACT A PHYSICIAN. DILUTE CONTENTS OF STOMACH USING 3-4 GLASSES OF MILK OR WATER.

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

Flash Point

Test Method:PMCC

Flash Point:>93.3C, 200.F

Extinguishing Media:FLOOD WITH WATER. USE OF CO2, OR FOAM MAY NOT BE EFFECTIVE.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS (FULL FACE-PIECE TYPE).

Unusual Fire/Explosion Hazard:CORROSIVE TO SKIN

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

Spill Release Procedures:VENTILATE. USE SPECIFIED PPE. CONTAIN/ABSORB ON ABSORBENT MATERIAL. PLACE IN WASTE DISPOSAL CONTAINER. FLUSH

AREA WITH WATER. WET AREA MAY BE SLIPPERY. SPREAD SAND/GRIT. WATER CONTAMINATED WITH PRODUCT MAY BE SENT TO SANITARY SEWER TREATMENT FACILITY, IAW LOCAL AGREEMENT, PERMITTED FACILITY OR DISCHARGED UNDER PERMIT. FOR PRODUCT AS IS: INCINERATE OR LAND DISPOSE IN APPROVED LANDFILL.

Neutralizing Agent:NOT PROVIDED

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

Handling and Storage Precautions:HANDLING: ALKALINE, CORROSIVE (SKIN/EYES). DO NOT

MIX WITH ACIDIC MATERIAL. STORAGE: KEEP CONTAINERS CLOSED WHEN NOT IN USE. PROTECT FROM FREEZING. DO NOT STORE AT ELEVATED TEMPERATURES.

Other Precautions:NOT PROVIDED

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

Respiratory Protection:RESPIRATORY PROTECTION PROGRAM MEETING OSHA 29CFR 1910.134 & SI Z88.2 REQUIREMENTS WHENEVER CONDITIONS WARRANT RESPIRATOR USE. USE AIR PURIFYING RESPIRATORS WITHIN USE LIMITATIONS ASSOCIATED WITH EQUIPMENT OR USE SUP

PLIED AIR

RESPIRATORS. IF AIR PURIFYING RESPIRATOR USE IS APPROPRIATE, USE
RESPIRATOR WITH DUST/MIST FILTERS

Ventilation:ADEQUATE VENTILATION TO MAINTAIN AIR CONTAMINANTS BELOW
EXPOSURE LIMITS.

Protective Gloves:GAUNTLETT TYPE NEOPRENE

Eye Protection:SPLASH PROOF CHEMICAL GOGGLES, FACE SHIELD

Other Protective Equipment:CHEMICAL RESISTANT APRON - WASH OFF AFTER
EACH USE. REPLACE AS NECESSARY.

Work Hygienic Practices:NOT PROVIDED

Supplemental Safety and Health

PART 2 OF 2 PART PACK

AGE FOR KFM CPS, SEE NSN: 6850-01-385-6748 FOR
PART 1 OF THIS PACKAGE.

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

HCC:B1

Melt/Freeze Pt:=-12.2C, 10.F

Vapor Pres:~18.0

Spec Gravity:1.262

pH:>14.0

Viscosity:10 (CPS 70F, 21C)

Evaporation Rate & Reference:1000 MG/KG ESTIMATED.

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

Ecological:NO DATA AVAILABLE ON AQUATIC TOXICITY OR BIODEGRADATION

===== Disposal Considerations ====
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Waste Disposal Methods:IF THIS PRODUCT IS DISCARDED AS A WASTE, THE US
RCRA HAZARDOUS WASTE IDENTIFICATION NUMBER IS D002=CORROSIVE (PH).
PLEASE BE ADVISED: STATE AND LOCAL REQUIREMENTS FOR WASTE DISPOSAL
MAY BE MORE RESTRI CTIVE OR OTHERWISE DIFFERENT FROM FEDERAL
REGULATION. CONSULT STATE AND LOCAL REGULATIONS REGARDING THE
PROPER DISPOSAL OF THIS MATERIAL.

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

Transport Information:DOT P

ROPER SHIPPING NAME: POTASSIUM HYDROXIDE,
UN/NA NUMBER:UN1814, PACKING GROUP: II, DOT EMERGENCY RESPONSE
GUIDE: #60, LABEL: CORROSIVE

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

SARA Title III Information:SODIUM NITRITE AND POTASSIUM NITRATE ARE
SARA 313 CHEMICALS. SARA 312 HAZARD CLASS: IMMEDIATE (ACUTE),
DELAYED (CHRONIC). SARA 302 CHEMICALS: NOT APPLICABLE.

Federal Regulatory Information:TSCA: ALL COMPONENTS ARE LISTED IN TSCA
INVENTORY. CERCLA A

ND/OR SARA REPORTABLE QUANTITY: 767 GALLONS DUE
TO POTASSIUM HYDROXIDE; 189 GALLONS DUE TO SODIUM NITRITE.

State Regulatory Information:CALIFORNIA PROP 65: NO REGULATED CHEMICALS
AT OSHA THRESHOLDS. MICHIGAN REGULATORY INFORMATION: NO REGULATED
CONSTITUENTS AT OSHA THRESHOLDS.

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