

MSDS Safety Information

FSC: 5640  
NIIN: 00-165-5916  
MSDS Date: 01/01/1994  
MSDS Num: CCBDX  
Product ID: SMOOTH KOTE INSULATING FINISHING CEMENT  
MFN: 01  
Responsible Party  
Cage: 0XZK9  
Name: MFS INC, INSULCO DIVISION  
Address: RR5 BOX 5151 EASTON ROAD  
City: BETHLEHEM PA 18015  
Info Phone Number: 610-838-2223  
Emergency Phone Number: 610-838-2311; 610-838-2300  
Preparer's Name: JAMES N. HAUFF  
Proprietary Ind: Y  
Published: Y

Contractor Summary

Cage: 0XZK9  
Name: MFS INC SPRAYDON/INSULCO DIV  
Address: RR5 BOX 5151 EASTON RD  
City: BETHLEHEM PA 18015  
Phone: 610-838-2223

Item Description Information

Item Manager: N35  
Item Name: CEMENT,INSULATION,HIGH TEMPERATURE  
Specification Number: MIL-I-24244  
Type/Grade/Class: NONE  
Unit of Issue: BG  
Quantitative Expression: 00000000050LB  
UI Container Qty: 1  
Type of Container: BAG

Ingredients

Name: \*\*\* PROPRIETARY \*\*\*

Health Hazards Data

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LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: YES

OSHA: YES

Effects of Exposure: ACUTE:EXPOS TO MINERAL WOOL FIBER & OTHER NUISANCE PARTICULATES MAY CAUSE TRANSITORY SKIN IRRIT(ITCH) & POSS MECH IRRIT OF EYES & RESP TRACT. CHRONIC:NUMEROUS EPIDEMIOLOGICAL STUDIES, PERFORMED OVER M ANY YRS HAVE FAILED TO DESCRIBE RESP LINK BETWEEN M

INERAL FIBER &

TUMOR FORM IN HUMAN TISS. LAB STUDIES(EFTS OF OVEREXP)

Explanation Of Carcinogenicity: CONTAINS 2-A [53-96-3] WHICH IS LISTED BY NTP AND IARC AND REGULATED BY OSHA AS A CARCINOGEN.

Signs And Symptions Of Overexposure: HLTH HAZ: ON ANIMALS HAVE INDICATED ASSOC ONLY WHEN IMMUNE SYS IS BYPASSED BY MEANS OF MECH IMPLANTATION. IN STUDIES WHERE PRLNGD EXPOS TO AEROSOLS CONTAINING HIGH CONCS OF FIBERS WAS EXPERIENCED, NO RESP DISEASES, INCL CANCER WERE DETECTED. SE

VERAL AGENCIES

& LABS, BOTH GOVT & PRIVATE, ARE MAKING STUDIES OF (SUPDAT)

Medical Cond Aggravated By Exposure: ANY CONDITION GENERALLY AGGRAVATED BY MECHANICAL IRRITANTS IN THE AIR OR ON THE SKIN.

First Aid: INGEST: CALL MD IMMEDIATELY (FP N). INHAL: REMOVE TO FRESH AIR.

SKIN: WASH AFFECTED AREAS GENTLY WITH SOAP AND WARM WATER. EYES: FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES. USE NORMAL PERSONAL HYGIENE PRACTICE AFTER CONTACT TO REMOVE ANY MATERIAL OR DUST RESIDUE. IF IR

RITATION PERSISTS,

SEEK MEDICAL ATTENTION.

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Handling and Disposal

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Spill Release Procedures: SWEEP, SHOVEL OR VACUUM UP. PLACE SPILLED MATERIAL IN CONTAINER.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: LANDFILL IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS. WASTE IS NOT HAZARDOUS AS DEFINED BY RCRA.

Handling And Storage Precautions: STORE I

N AREAS FREE FROM EXCESS MOISTURE.

AVOID PRLNGD OVEREXP TO EXCESS DUST LEVELS. WHEN MATL APPLIED I/A/W MFR'S WRITTEN INSTRUCTIONS, (SUPDAT)

Other Precautions: TO AVOID POSS IRRIT WHEN INSTALLING, IT IS RECOM THAT INSTALLER WEAR LOOSE-FITTING LONG SLEEVED SHIRT, GLOVES, CAP, EYE PROT (GOGGS OR SFTY GLASSES W/SIDE SHIELDS) & NIOSH/MSHA APPRVD DISPOSABLE MASK OR RESP APPRVD FOR NUISANCE TYPE DUST.

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Fire and Explosion Hazard Infor

mation

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Extinguishing Media: MEDIA SUITABLE FOR SURROUNDING FIRE (FP N).  
Fire Fighting Procedures: USE NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE  
EQUIPMENT (FP N).  
Unusual Fire/Explosion Hazard: NONE.  
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#### Control Measures

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Respiratory Protection: NIOSH/MSHA APPROVED MASK FOR NUISANCE TYPE DUST IF DUST  
LEVELS EXCEED TLV OR PEL.

V

entilation: LOC EXHST: ADEQ VENT TO KEEP DUST LEVELS BELOW TLV OR PEL. MECH  
(GEN): SUFFICIENT TO MAINTAIN DUST LEVELS BELOW TLV.

Protective Gloves: CLOTH OR RUBBER GLOVES.

Eye Protection: ANSI APPRVD CHEM WORKERS GOGGLES (FP N).

Other Protective Equipment: ANSI APPROVED EYE WASH & DELUGE SHOWER (FP N).

Work Hygienic Practices: WASH WITH SOAP AND WARM WATER; WASH WORK CLOTHES  
SEPARATELY FROM OTHER CLOTHING; RINSE WASHER THOROUGHLY.

Supplemental Safety and Health: MP: >1800F,>982C. EFTS

OF OVEREXP: LONG

TERM EXPOS OF WORKERS TO MAN-MADE MINERAL FIBERS & WHAT EFT, IF ANY, THEY  
HAVE ON HLTH OF THESE WORKERS. SIGNS & SYMPS OF OVEREXP:TRANSITORY SKIN  
IRRIT (ITCH), IRRIT OF EYES, NASAL PASSAGES/UPPER RESP TRACT, SKIN RASH,  
CNTCT DERM. HNDLG/STOR PRECS: DUSTING SHOULD NOT BE A PROB.

#### Physical/Chemical Properties

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HCC: T6

M.P/F.P Text: SUPDAT

Spec Gravity: >

t;1 (H\*2O=1)

Viscosity: UNKNOWN

Solubility in Water: N/A (SLIGHT)

Appearance and Odor: GREYISH POWDER; NO ODOR.

Corrosion Rate: /K  
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#### Reactivity Data

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Stability Indicator: YES

Stability Condition To Avoid: NONE SPECIFIED BY MANUFACTURER.

Materials To Avoid: NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products: NONE SPECIFIED BY MANUFACTURER.

Hazardous Polymerization Indicator:

NO  
Conditions To Avoid Polymerization: NOT RELEVANT

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Toxicological Information

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Ecological Information

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MSDS Transport Information

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Regulatory Information

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Other Information

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Transportation Information

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Responsible Party Cage: 0XZK9

Trans ID NO: 52656

Product ID: SMOOTH KOTE INSULATING FINISHING CEMENT

MSDS Prepared Date: 01/0

1/1994

Review Date: 11/13/1996

MFN: 1

Net Unit Weight: 50 LB

Multiple KIT Number: 0

Review IND: Y

Unit Of Issue: BG

Container QTY: 1

Type Of Container: BAG

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Detail DOT Information

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DOT PSN Code: ZZZ

DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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Detail IMO Information

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IMO PSN Code: ZZZ

IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION

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Detail IATA Information

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IATA PSN Code: ZZZ

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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Detail AFI Information

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AFI PSN Code: ZZZ

AFI Proper

Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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HAZCOM Label

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Product ID: SMOOTH KOTE INSULATING FINISHING CEMENT

Cage: 0XZK9

Company Name: MFS INC SPRAYDON/INSULCO DIV

Street: RR5 BOX 5151 EASTON RD

City: BETHLEHEM PA

Zipcode: 18015

Health Emergency Phone: 610-838-2311; 610-838-2300

Label Required IND: Y

Date Of Label Review: 07/23/1997

Status Code: C

Label Date: 07/23/199

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Origination Code: G

Chronic Hazard IND: Y

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: CAUTION

Respiratory Protection IND: YES

Health Hazard: Slight

Contact Hazard: Slight

Fire Hazard: None

Reactivity Hazard: None

Hazard And Precautions: ACUTE: TRANSITORY SKIN IRRITATION (ITCHING), IRRITATION OF EYES, NASAL PASSAGES OR UPPER RESPIRATORY TRACT, SKIN RASHES, CONTACT DERMATITIS. CHRONIC: CNACER HAZARD. MINERAL WOOL IS LISTED AS A LUNG CA RCINOGEN (FP N).

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