

OSMOSE WOOD PRESERVING CO OF AMERICA INC -- MITC-FUME FUNGICIDE -- 6840-01-360-4741  
===== Product Identification =====

Product ID:MITC-FUME FUNGICIDE

MSDS Date:06/05/1990

FSC:6840

NIIN:01-360-4741

MSDS Number: BSWCF

=== Responsible Party ===

Company Name:OSMOSE WOOD PRESERVING CO OF AMERICA INC

Address:980 ELLICOTT ST

City:BUFFALO

State:NY

ZIP:14209-2323

Country:US

Info Phone Num:716-882-5905

Emer

gency Phone Num:716-882-5905

Preparer's Name:TERI MUCHOW

CAGE:83684

=== Contractor Identification ===

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Address:980 ELLICOTT ST

Box:City:BUFFALO

State:NY

ZIP:14209-2323

Country:US

Phone:716-882-5905

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

Ingred Name:METHYL ISOTHIOCYANATE (SARA III)

CAS:556-61-6

RTECS #:PA9625000

Fraction by Wt: 97% %

Other REC Limits:NONE RECOMMENDED

Ingred Name:NON HAZARDOUS INGREDI

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Fraction by Wt: 3% %

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:FAATAL IN INHALED OR ABSORBED THROUGH THE SKIN. CONTACT MAY CAUSE EYE DAMAGE AND SEVERE SKIN IRRITATION OR BURNS. CHRONIC: PROLONGED OR REPEATED CONTACT MAY CAUSE SEVERE

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SKIN IRRITATION OR BURNS AND SEVERE MUCOUS MEMBRANE IRRITATION.

Explanation of Carcinogenicity:THIS PRODUCT IS NOT LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN, MUTAGEN, TERATOGEN OR NEUROTOXIN.

Effects of Overexposure:RUNNING NOSE, DIZZINESS, CRAMPS, NAUSEA, VOMITING, BURNING EYES, PAIN/TEARING OF EYES, BLURRED VISION, SKIN BURNS/BLISTERS, PAIN, SKIN REDNESS, SKIN SWELLING.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

===== First Aid

Measures =====

First Aid:INHALATION: REMOVE FROM EXPOSURE. RESTORE BREATHING. KEEP WARM AND QUIET. GET MEDICAL ATTENTION. SKIN: WASH AFFECTED AREA THOROUGHLY WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. EYES: FLUSH WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. INGESTION: DRINK PROMPTLY A LARGE QUANTITY OF MILK, EGG WHITES, GELATIN SOLUTION OR WATER. GET PHYSICIAN.

===== Fire Fighting Measures =

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Flash Point Method:CC

Flash Point:95.0F,35.0C

Lower Limits:2.5 %

Upper Limits:30 %

Extinguishing Media:WATER FOG, FOAM, CARBON DIOXIDE, DRY CHEMICAL

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND FULL FACE-PIECE SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:BURNING MATERIAL RELEASES TOXIC NITROUS OXIDE AND SULFUR DIOXIDE GASES. PRODUCT FORMS EXPLOSIVE MIXTURES WITH AIR. PREVENT BUILDUP OF ELECTROSTATIC CHARGES.

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

Spill Release Procedures:COVER WITH COLD WATER. PRODUCT WILL SOLIDIFY.  
COLLECT FOR DISPOSAL OR POSSIBLE REUSE.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE ONLY IN CLOSED ORIGINAL  
CONTAINER TO PREVENT LEAKAGE. STORE IN COOL, WELL-VENTILATED,  
LOCKED AREAS AWAY FROM FOOD AND FEEDSTUFF.  
Other Precautions:KEEP OUT  
OF REACH OF CHILDREN AND IRRESPONSIBLE  
PERSONS. AVOID EXPOSURE TO HEAT AND/OR DIRECT SUNLIGHT.

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

Respiratory Protection:FLITER MASK FOR ORGANIC VAPOR.  
Ventilation:LOCAL EXHAUST AND MECHANICAL (GENERAL) RECOMMENDED.  
Protective Gloves:RUBBER OR NEOPRENE  
Eye Protection:GOGGLES, SAFETY GLASSES, FACE SHIELD  
Other Protective Equipment:ACID-RESISTANT NON-POROUS OVERALLS OR  
APRONS.  
Work Hygienic Practices:WASH WITH SOAP AND WATE  
R AFTER HANDLING PRODUCT  
AND BEFORE EATING DRINKING OR SMOKING.  
Supplemental Safety and Health  
REMOVE CONTAMINATED CLOTHING IMMEDIATELY AND LAUNDER BEFORE REUSE.  
HEAVILY CONTAMINATED CLOTHING SHOULD BE DISPOSED OF.

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

HCC:F5  
Boiling Pt:B.P. Text:245F,118C  
Melt/Freeze Pt:M.P/F.P Text:94.0F,34.4C  
Vapor Pres:26  
Vapor Density:> 1  
Spec Gravity:1.07  
Evaporation Rate & Reference:> 1 (BUTYL ACETATE=1)  
Solubility in Water:MOD

ERATE

Appearance and Odor:COLORLESS TO SLIGHTLY YELLOW LIQUID, PUNGENT ODOR,  
STRONG IRRITATING ODOR

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

Stability Indicator/Materials to Avoid:YES

OXIDANTS, IRON, PVC, RUBBER (HOSES)

Stability Condition to Avoid:HEAT, DIRECT SUNLIGHT, PRESENCE OF WATER  
(ESPECIALLY ABOVE 140F)

Hazardous Decomposition Products:CARBON OXYSULFIDE, HYDROGEN SULFIDE,  
METHYLAMINE

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

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Waste Disposal Methods:PREVENT WASTE FROM CONTAMINATING SURROUNDING  
ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR  
LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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