

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

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rgency Phone Num:716-882-5905

Preparer's Name:TERI MUCHOW

CAGE:83684

=== Contractor Identification ===

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Box:City:BUFFALO

State:NY

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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 INGRED

IENTS

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

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

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 WAT  
ER AFTER HANDLING PRODUCT  
AND BEFORE EATING DRINKING OR SMOKING.  
Supplemental Safety and Health  
REMOVE CONTAMINATED CLOTHING IMMEDIATELY AND LAUNDRER 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:MO

DERATE

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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