

**TRADE NAME: OSMOPLASTIC -D WOOD PRESERVING COMPOUND**

**GENERIC NAME: N/A**

**SECTION I**

**MSDS NUMBER: 56\*SfKpb**

**MANUFACTURER . . . : Osmose Wood Preserving, Inc**  
**EMERGENCY PHONE . . . : (716) 882-5905**  
**OTHER CALLS . . . : CHEMTREC: 1-800-424-9300**  
**ADDRESS . . . . . : 980 Ellicott Street, Buffalo, NY 14209**  
**MSDS PREPARED BY . . : Teri Muchow**  
**DATE PREPARED . . . : September 27, 1990**

**CHEMTREC'S EMERGENCY TELEPHONE NUMBER IS TO BE USED ONLY  
 IN THE EVENT OF CHEMICAL EMERGENCIES INVOLVING A SPILL,  
 LEAK, FIRE, EXPOSURE, OR ACCIDENT INVOLVING CHEMICALS.**

**\*\*\*ADDITIONAL INFORMATION\*\*\***

**EPA Registration Number: 3008-56**

**H.M.I.S. - Health 3, Flammability 0, Reactivity 1, Personal Protection B.**

**D.O.T. Classification: ORM-E NA9188 D.O.T. Label: ORM-E**

**SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

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**GENERIC NAME: N/A**

INGREDIENT NAME:	CAS	OSHA PEL	ACGIH TLV	RQ	%
Sodium Fluoride	7681-49-4	2.5 as F	2.5 as F	1000 #	44.42
Creosote Oil (Creosote)	8001-58-9	.2 - CTPV	.2 - CTPV	1 #	45.62
(Oil)	8002-05-9	-----	-----	-----	-----
Potassium Bichromate	7778-50-9	.1 as Cr*	.05 as Cr	10 #	3.10

\* Acceptable Ceiling Concentration Limit

(TLV and PEL are in mg/M3)

**SECTION III - CHEMICAL CHARACTERISTICS**

BOILING POINT	MELTING POINT	SPECIFIC GRAVITY (WATER = 1)	VAPOR PRESSURE (mm Hg)	PERCENT VOLATILE BY VOLUME	VAPOR DENSITY (air=1)
500 F	N/A	1.41	.25 mm Hg	25%	N/A

EVAPORATION RATE (BUTYL ACETATE-1)	SOLUBILITY IN WATER	REACTIVITY WITH WATER	APPEARANCE AND ODOR
0.1	50%	N/A	Black Mastic - Phenolic

**\*\*\*ADDITIONAL INFORMATION\*\*\***

pH (as is): N/A

pH (1% soln.): N/A

**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

**FLASH POINT: 155 F METHOD: TCC FLAMMABLE LIMITS IN AIR (%) UPPER - N/A LOWER - N/A**

**AUTOIGNITION TEMPERATURE: N/A EXTINGUISHER MEDIA: Foam, CO2, Dry Chemical**

**SPECIAL FIRE FIGHTING PROCEDURES: Toxic fumes given off in fire. Wear full protective equipment with self-contained air unit.**

**UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A**

**SECTION V - REACTIVITY DATA**

**IS THIS CHEMICAL STABLE UNDER NORMAL CONDITIONS OF HANDLING/STORAGE (Y/N)? Y**

**CONDITIONS TO AVOID: N/A INCOMPATIBILITY (MATERIALS TO AVOID): N/A**

**HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO2, HCL, Phenolics**

**HAZARDOUS POLYMERIZATION POSSIBLE (Y/N)? N**

**CONDITIONS TO AVOID: N/A**

**SECTION VI - HEALTH HAZARDS**

**ROUTES OF ENTRY: Eyes, Skin, Inhalation**

**SIGNS AND SYMPTOMS OF ACUTE OVEREXPOSURE: Skin - moderate skin irritant which is reversible. If product is promptly removed the subject should not experience skin irritation. Eyes - moderate eye irritant which is reversible. If the contaminant is promptly irrigated from the eye, the subject should not experience irritation.**

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Inhalation - This is an unlikely exposure. Effects are respiratory difficulty, nausea and salivation.

CHRONIC OVEREXPOSURE: Avoid prolonged and repeated dermal contact.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Pre-existing respiratory disease including asthma and emphysema.

CHEMICAL LISTED AS A CARCINOGEN OR POTENTIAL CARCINOGEN?

NATIONAL TOXICOLOGY PROGRAM (Y/N): Y IARC MONOGRAPHS (Y/N): Y OSHA (Y/N): Y

## EMERGENCY AND FIRST AID PROCEDURES

EMERGENCY PHONE NUMBER OF MANUFACTURER: (716) 882-5905

1. INHALATION: Remove to fresh air. If unconscious, give artificial respiration. Call a physician.
2. EYE CONTACT: Flush with water, then clean with mineral oil.
3. SKIN CONTACT: Wash thoroughly with soap and water or waterless hand cleaner followed by soap and water.
4. INGESTION: Induce vomiting (finger or blunt instrument to back of throat). Avoid aspiration. Call a physician.

## SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Use good personal hygiene. Wash hands before smoking or eating and after work. Do not store near open flames. Store in tightly closed containers.

OTHER PRECAUTIONS: Read and follow instructions.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Scoop up with shovel and place in a metal container. If only minor contamination with dirt or other foreign matter, recovered product may be reused.

WASTE DISPOSAL METHODS: Used or dirty pails or cartons should be punctured and/or disposed of in an approved dump site or buried in a sanitary waste landfill. Do not give pails or cartons away for other uses or leave in any area not designated for dumping.

\*\*\*ADDITIONAL INFORMATION\*\*\* Dispose in accordance with Federal, State, and Local Laws.

## SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION: Normally not needed (outdoor use). VENTILATION REQUIREMENTS: N/A

LOCAL EXHAUST: N/A MECHANICAL: N/A SPECIAL: N/A OTHER: N/A

PROTECTIVE GLOVES: Plastic (Not rubber). EYE PROTECTION: Chemical goggles recommended.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: As necessary to avoid skin contact.

WORK/HYGENIC PRACTICES: Launder contaminated clothing before reuse. Use good personal hygiene. Wash hands before eating or smoking.

\*\*\*ADDITIONAL INFORMATION\*\*\*

## SARA/TITLE III HAZARD CATEGORIES

Immediate (Acute) Health: YES

Reactive Hazard: NO

Delayed (Chronic) Health: YES

Sudden Release of Pressure: NO

Fire Hazard: YES

## SARA 313 REPORTING REQUIREMENTS

This mixture contains CREOSOTE, a chemical subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

N/A - Not Applicable

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SARA 313 REPORTING REQUIREMENTS (CONT'D)

NOTICE: The information herein is given in good faith but no warranty, expressed or implied, is made, and Osmose Wood Preserving, Inc. expressly disclaims liability from reliance on such information.

Information on this form is furnished for the purpose of compliance with the Occupational Safety and Health Act of 1970 and shall not be used for any other purpose. Use or dissemination of all or any part of this information for any other purpose may result in a violation of law or constitute grounds for legal action.





MSDS AMENDMENT  
4/1/91

PRODUCT NAME: OSMOPLASTIC WOOD PRESERVING COMPOUND

Detaching this notification from the Material Safety Data Sheet is prohibited by law and copying or distribution of same requires this attachment be included.

SARA SECTION 313  
SUPPLIER NOTIFICATION

This product contains the following toxic chemicals subject to the reporting requirements of section 313 of Title III of the Superfund Amendments Reauthorization Act of 1986 (SARA) and 40 CFR Part 372.

<u>CAS#</u>	<u>CHEMICAL NAME</u>	<u>% BY WEIGHT</u>
8001-58-9	Creosote	45.62
7778-50-9	Potassium Bichromate	3.10

