

MATERIAL SAFETY DATA SHEET**MASTISOL**

Date Prepared: 20JUN02

QUICK IDENTIFIER:**SECTION 1: MANUFACTURER'S IDENTITY**

Ferndale Laboratories, Inc.,
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Ferndale, Michigan 48220

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Information Calls: [248] 548 0900
Date Prepared:

SECTION 2: PRODUCT NAME & INGREDIENTS IDENTITY

HAZARDOUS COMPONENT[S] CAS No.	OSHA PEL	ACGIH TLV	OTHER EXPOSURE LIMITS	%[OPTIONAL]
Ethanol [64-17-5]		1000ppm		
Gum Mastic [61789-92-2]		Not Available		

SECTION 3: PHYSICAL & CHEMICAL CHARACTERISTICS

BOILING POINT	173 ⁰ F [For Pure Ethyl Alcohol]
SPECIFIC GRAVITY [H ₂ O=1]	0.85 to 0.90
VAPOR PRESSURE [MMHG]	Not Available
VAPOR DENSITY [AIR=1]	Not Available
SOLUBILITY IN WATER	Partially
REACTIVITY IN WATER	Congeals [coagulates] in water
APPEARANCE AND ODOR	Amber Color Liquid, Aromatic Odor
MELTING POINT	Not Applicable

SECTION 4: FIRE & EXPLOSION DATA

FLASH POINT	53 ⁰ F (EPA 1010)
METHOD USED	NA
FLAMMABLE LIMITS IN AIR % BY VOLUME	LEL LOWER NA UEL UPPER NA
AUTO-IGNITION TEMPERATURE	Not Available
EXTINGUISHER MEDIA	Dry Chemical, foam or carbon dioxide
SPECIAL FIRE FIGHTING PROCEDURES	None

UNUSUAL FIRE AND EXPLOSION HAZARDS	Firefighters should wear self-contained breathing apparatus in the positive pressure mode with a full facepiece when there is a possibility of exposure to smoke, fumes or hazardous decomposition products.
NFPA HAZARD CLASSIFICATIONS:	Flammability 3 Health 1 Reactivity 0

SECTION 5: PHYSICAL HAZARDS [REACTIVITY DATA]

STABILITY:	<input checked="" type="checkbox"/> STABLE	<input type="checkbox"/> UNSTABLE	Open Flames	CONDITIONS TO AVOID
INCOMPATIBILITY [MATERIALS TO AVOID]	Avoid contact with oxidizing agents.			
HAZARDOUS DECOMPOSITION PRODUCTS	Carbon dioxide can form on incomplete combustion.			
HAZARDOUS POLYMERIZATION	MAY OCCUR <input type="checkbox"/>			
CONDITIONS TO AVOID:	WILL NOT OCCUR <input checked="" type="checkbox"/>			

SECTION 6: HEALTH HAZARDS

ACUTE	NA		
CHRONIC	NA		
SIGNS AND SYMPTOMS OF EXPOSURE	Headache, drowsiness and inability to concentrate. Ingestion of large quantities may cause depression of the central nervous system, nausea and vomiting.		
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE			
CHEMICAL LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN	Not known		
NATIONAL TOXICOLOGY PROGRAM	<input type="checkbox"/>	I.A.R.C. MONOGRAPHS	<input type="checkbox"/>
OSHA	<input type="checkbox"/>		
EMERGENCY AND FIRST AID PROCEDURES	Flush exposed skin with water and wash with soap and water. In case of ingestion or contact with eyes contact a Physician immediately.		
ROUTES OF ENTRY:	INHALATION:	Remove to fresh air or well-ventilated area.	
	EYES:	Flush with copious amounts of water then saline solution, if available and contact a Physician immediately.	
	SKIN:	Flush with water and wash with soap and water.	
	INGESTION:	Contact a physician immediately.	

SECTION 7: SPECIAL PRECAUTIONS & SPILL OR LEAK PROCEDURES

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:	Store in a tight container in a cool dry place.
OTHER PRECAUTIONS:	
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:	Use an absorbent material to control and clean up spills.
WASTE DISPOSAL METHODS: [CONSULT FEDERAL, STATE AND LOCAL REGULATIONS]	
	Dispose of the absorbed material in a land-fill in accordance with local, state and federal regulations.

SECTION 8: SPECIAL PROTECTION INFORMATION & CONTROL MEASURES

RESPIRATORY PROTECTION [SPECIFIC TYPE] Organic canister mask for large amounts.
VENTILATION: LOCAL EXHAUST__ MECHANICAL__**X** SPECIAL__ OTHER__
PROTECTIVE GLOVES: Rubber
EYE PROTECTION: Safety glasses with side shields or goggles.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT Not necessary
WORK/HYGIENIC PRACTICES: Good Hygienic Precautions.

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