

FRNDLE

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Status	Item Num	Catalog Number	Mfg Abby	MSDS	Description	Description 2
DGM	169880	#00496-0523-15	FRNDLE	03	MASTISOL, LIQ 15ML UD 1/2OZ	
DGM	175932	#00496-0523-48	FRNDLE	03	MASTISOL, 2/3ML STR TIP VL 2/3	CC(48/BX)
DGM	182654	#00496-0523-05	FRNDLE	03	MASTISOL, LIQ W/PUMP 4OZ BTL (	12/CS)
DMF	182655	#00496-0523-16	FRNDLE	03	MASTISOL, LIQ UD 15ML 1/5OZ PU	MP
DMF	273568	#00496-0523-04	FRNDLE	03	MASTISOL, DISPENSER CAP 4OZ BT	L
DMF	290733	#00496-0523-04	FRNDLE	03	MASTISOL 4 OZ F	ER 613422
DGM	291067	#00496-0523-48	FRNDLE	03	#MASTISOL AMPULS	613240
DGM	318654	#00496-0523-05	FRNDLE	03	MASTISOL, LIQ W/PUMP 4OZ BTL (	12/BX)
DGM	318937	2427-0523-48	FRNDLE	03	MASTISOL VILE. W/2/3 CC LIQ AD	HSV (192/C
DGM	384944	#00496-0523-48	FRNDLE	03	MASTISOL, AMPULS 2/3CC VL (4BX	48/CS)
DGM	384947	#00496-0523-04	FRNDLE	03	MASTISOL, DISPENSER CAP 4OZ BT	L
DGM	384948	#00496-0523-16	FRNDLE	03	MASTISOL, LIQ, UD 15ML, 1/5 OZ	. PUMP
DGM	384949	#00496-0523-48	FRNDLE	03	MASTISOL, STR TIP VL 2/3 CC (4	8/BX)
DMF	384952	#00496-0523-05	FRNDLE	03	MASTISOL, LIQ W/PUMP 4OZ (12/B	X)
DGM	384953	#00496-0523-15	FRNDLE	03	MASTISOL, LIQ 15/ML UD 1/2 OZ	
	417807	#00496-0523-06	FRNDLE	03	MASTISOL 2 OZ ADHS DISP CAP 12	:BX
	427542	#00496-0523-16	FRNDLE	03	MASTISOL, LIQ 15ML 1/5OZ PUMP	(12EA/PK)
DGM	446984	#00496-0523-48	FRNDLE	03	MASTISOL, STR TIP VL 2/3 CC (4	8/BX 43X/CS)
	448714	#00496-0523-15	FRNDLE	03	MASTISOL, LIQ 15ML UD 1/2 OZ.	(36/BX)
	467946	#0496-0523-48	FRNDLE	03	MASTISOL, VL STR TIP 2/3CC (48	:BX)

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Material Safety Data Sheet



MASTISOL

MSDS #

SECTION 01 MANUFACTURER'S IDENTITY						
Ferndale Laboratories, Inc.		Emergency Phone No.		1 248 548 0900		
780 W. Eight Mile Road		Information Phone No.		1 248 548 0900		
Ferndale, Michigan 48220		Date Prepared		12NOV99		
USA						
SECTION 02 HAZARD INGREDIENTS/IDENTITY INFORMATION						
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 03 PHYSICAL & CHEMICAL CHARACTERISTICS						
BOILING POINT	173°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 04 FIRE & EXPLOSION DATA						
FLASH POINT	Not Determined					
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.					

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NFPA HAZARD CLASSIFICATIONS: Flammability 3
Health 1
Reactivity 0

SECTION 05 REACTIVITY DATA	
STABILITY: ☒ STABLE ☐ UNSTABLE	CONDITIONS TO AVOID (Stability) [Open Flames]
INCOMPATIBILITY [MATERIALS TO AVOID] Avoid contact with oxidizing agents.	
HAZARDOUS DECOMPOSITION PRODUCTS Carbon dioxide can form on incomplete combustion.	
HAZARDOUS POLYMERIZATION	MAY OCCUR ☐ WILL NOT OCCUR ☒
CONDITIONS TO AVOID:	

SECTION 06 HEALTH HAZARD DATA			
ACUTE NA CHRONIC NA			
	NTP? No	IARC? No	OSHA? No
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 NATIONAL TOXICOLOGY PROGRAM ☐ I.A.R.C. MONOGRAPHS ☐ OSHA ☐			
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 07 PRECAUTIONS FOR SAFE HANDLING & USE	
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 08 CONTROL MEASURES	
RESPIRATORY PROTECTION (SPECIFIC TYPE)	Organic canister mask for large amounts.
VENTILATION: LOCAL EXHAUST ☐ MECHANICAL ☒ 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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