

Material Safety Data Sheet

Identity (As Used on Label and List) Howard Naturals Wood Preserver	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
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Section I

Manufacturer's Name Howard Products, Inc.	Emergency Telephone Number Chemtrec (800)- 424-9300
Address (Number, Street, City, State, and ZIP Code)	Telephone Number for Information (800) 266-9545
560 Linne Road	Date Prepared 8/31/04
Paso Robles, CA 93446	Signature of Preparer (Optional)

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits	% (optional)
Methyl Palmitate CAS # 67762-38-3	NA	NA	NA	
Vegetable Oil CAS # 68152-81-8	NA	NA	NA	
Other components are natural waxes and fragrance.				
pH (Neat) = 3.66 (acid) VOC = <1%				

Section III - Physical/Chemical Characteristics

Boiling Point	>280°C	Specific Gravity (H₂O = 1)	.869
Vapor Pressure (mm Hg.)	<25	Melting Point	ca.20
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	<1
Solubility in Water	Immiscible	Water Reactive	No
Appearance and Odor Thick peach colored gel with slight fragrance			

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) 207°C (Tag Open Cup)	Flammable Limits in air % by volume	LEL NA	UEL NA
Extinguishing Media NA			
Special Fire Fighting Procedures NA			
Unusual Fire and Explosion Hazards NA			

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Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid NA
	Stable	✓	Avoid Oxidizers
Incompatibility (Materials to Avoid) Strong Oxidizers			
Hazardous Decomposition or By-products Yields irritating fumes upon thermal decomposition.			
Hazardous Polymerization	May Occur		Conditions to Avoid NA
	Will Not Occur	✓	

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation? Yes	Skin? Yes	Ingestion? Yes
Health Hazards	Acute Inhalation: Mild Irritant. Skin Contact: Mild. Ingestion: Mild.		
	Chronic Not known.		
Carcinogenicity:	NTP? No	IARC Monographs? No	OSHA Regulated? No Not Listed
Signs and Symptoms of Exposure Mild irritation			
Medical Conditions Generally Aggravated by Exposure Unknown			
Emergency and First Aid Procedures			
Eye Contact: Flush with large quantities of water.			
Skin Contact: Wash thoroughly with soap and water.			
Inhalation: Remove to fresh air.			
Ingestion: Drink 8oz. of milk or water and get medical attention immediately.			

Section VII - Precautions for Safe Handling and Use/Leak Procedures

Steps to Be Taken in Case Material is Released or Spilled	For small or large quantities, soak up with absorbant material and dispose of in accordance with federal, state and local regulations.		
Waste Disposal Method	Dispose of material in accordance with local, state and federal regulations.		
Precautions to Be Taken in Handling and Storing	Store in a cool area.		
Other Precautions	NA		
HMIS Rating:	Health 1	Flammability 0	Reactivity 0 Personal Protection 0

Section VIII - Control Measures

Respiratory Protection (Specify Type) NA			
Ventilation	Local Exhaust Hood or exhaust fan	Special None.	
AC or outdoors	Mechanical (General) Ordinary AC or exhaust fans	Other None.	
Protective Gloves	Generally not needed	Eye Protection	Generally recommended.
Other Protective Clothing or Equipment Generally Not Needed			
Work/Hygienic Practices Normal care and cleanliness.			