

Real Milk Paint Co. LLC
126 Commerce Dr., Hohenwald, TN 38462
215-538-3886 800-339-9748 fax 215-538-5435
www.RealMilkPaint.com

SAFETY DATA SHEET

May-16

Section (1)		Identification
Trade Name:		Carnauba Wax
Country of Origin		Brazil
Chemical Classification Name:		Carnauba Wax

Supplier: Real Milk Paint LLC
126 Commerce Dr
Hohenwald, TN 38462
215-538-3886

Emergency Telephone Number: Chem-Tel 800-255-3924 (within the US)
24 hours Chem-Tel 813-248-0585 (outside continental US) (collect)

Section (II)	Hazard Identification
EMERGENCY OVERVIEW: This product is a dull yellow to light brown solid with an aromatic odor	
Health Hazards: None expected when used under normal conditions.	
Flammability Hazards: This product is considered a Non-Flammable liquid with a flash point of 300° C	
Reactivity Hazards: None	
Environmental Hazards: The environmental effects of this product have not been investigated, however release may cause adverse environmental effects.	

US DOT Symbols: Non-Regulated Material
CANADA (WHMIS) Symbols: None
EU and GHS Symbols: None
Signal Word: None

2.1 EU Labeling and Classification:

This product does not meet the definition of hazardous substance or preparation as defined by the European Union Council.

Components Contributing to Classification: None

Label Elements:

GHS Hazard Classifications: None
Hazard Statements: None
Precautionary Statements: None
Response Statements: None
Storage Statements: None
Disposal Statements: None

Health Hazards or Risks From Exposure:

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Symptoms of Overexposure by Route of Exposure: The most significant routes of overexposure for this product are by contact with skin or eyes. The symptoms of overexposure are described in the following paragraphs.

Acute:

Inhalation: None expected when used under normal conditions.
Skin Contact: None expected when used under normal conditions.
Eye Contact: None expected when used under normal conditions.
Ingestions: None expected when used under normal conditions.

Chronic:

No data available

Target Organs:

Acute: No data available
Chronic: No data available

Section (III)		Composition/Information on Ingredients			
Ingredients:	WT%	CAS No.	EINECS No	Hazard Classification	
Carnauba Wax	100%	8015-86-9	232-399-4	Not Classified	

Section (IV)		First Aid Measures			
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Description of First Aid Measures:

Eye Contact: If product enters the eyes, flush with plenty of water or eye wash solution for several minutes. Seek medical attention if irritation persists.

Skin Contact: Wash skin thoroughly with soap and water after handling. Seek medical attention if irritation develops and persists.

Inhalation: If breathing becomes difficult, remove victim to fresh air. If necessary, use artificial respiration to support vital functions. Seek medical attention.

Ingestion: If product is swallowed, call physician or poison center if you feel unwell. If professional advice is not available, do not induce vomiting. Never induce vomiting or give diluents (milk or water) to someone who is unconscious, having convulsions, or who cannot swallow. Seek medical advice. Take a copy of the label and/or SDS with the victim to the health professional.

Medical Conditions Generally Aggravated by Exposure: No data available.

Symptoms and Effects Both Acute and Delayed: Contact with eyes may cause irritation.

Recommendations to Physicians: Treat symptoms and eliminate overexposure.

Section (V)		Fire Fighting Measures			
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Fire Extinguishing Materials:

Use the following fire extinguishing materials:

Water Spray: Yes	Carbon Dioxide: Yes	Foam: Yes
Dry Chemical: Yes	Halon: Yes	Other: Any "C" Class

Unusual Fire and Explosion Hazards:

Irritating and toxic fumes may be produced at high temperatures. Use of water may result if the formation of a toxic aqueous solution. Do not allow run-off from fire fighting to enter drains or water courses. Do not use heavy water stream.

Explosive Sensitivity to Mechanical Impact: No

Explosive Sensitivity to Static Discharge: No

Special Fire-Fighting Procedures:

- Incipient fire responders should wear eye protection.
- Structural firefighters must wear Self-Contained Breathing Apparatus (SCBA) and full protective equipment
- Isolate materials not yet involved in the fire and protect personnel. Move containers from fire area if this can be done without risk; otherwise, cool with carefully applied water spray.
- If possible, prevent run-off water from entering storm drains, bodies of water, or other environmentally sensitive areas.

HMIS RATING SYSTEM

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM

HEALTH HAZARD (BLUE)	1
FLAMMABILITY HAZARD (RED)	1
PHYSICAL HAZARD (YELLOW)	0

hazard scale 0=minimum • 1=Slight • 2=Moderate • 3=Serious • 4=Sever • 5=Chronic Hazard

SECTION (VI) Accidental Release Measures

Personal precautions, Protective Equipment and Emergency Procedures: Use cautions judgement when cleaning up spill. Wear suitable protective clothing, gloves, and eye/face protection.

Environmental Precautions: Construct a dike to prevent spreading. Keep out of sewers, storm drains, surface waters, and soils.

Spill and Leak Response:

Small Spills:

- Collect material via broom or mop. Place in tightly sealed containers for proper disposal.
- Approach spill areas with caution.
- If liquid was introduced, create a dike or trench to contain material. Soap up with absorbent material such as clay, sand or other suitable non-reactive material.

Large Spills:

- Place in leak-proof containers. Seal tightly for proper disposal.
- Dispose of in accordance with U.S. Federal, State and local hazardous waste disposal regulations and those of Canada and its Provinces, those of Australia, Japan and EU member states (see Section 13, Disposal Considerations).

Section (VII) Handling and Storage

Precautions for Safe Handling: To prevent eye contact under the foreseeable conditions of use, wear appropriate safety eyewear. When handling, do not eat, drink, or smoke. Wash thoroughly after handling.

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Storage and Handling Practices: Keep away from acids and oxidizing agents.

Specific Uses: Comply with the regulations and product data sheet. No specific recommendations. Apply the above handling guidelines.

Section (VIII)	Exposure Control/Personal Protection
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Exposure Controls:

Ventilation and Engineering Controls: Use with adequate ventilation to ensure exposure levels are maintained below the limits provided above.

Respiratory Protection: Not required for properly ventilated areas. Maintain airborne concentrations below guidelines listed above, if applicable. If necessary, use only respiratory protection authorized in the US Federal OSHA Respiratory Protection Standard (29 CFR 1910.134), equivalent U.S. State standards, Canadian CSA Standard Z94, 4-93, the European Standard EN149, or EU member states.

Eye Protection: Safety glasses or goggles are recommended. If necessary refer to OSHA 29 CFR 1910.133, Canadian Standards and European Standard EN166, Australian Standards, or relevant Japanese Standards.

Hand Protection: Chemical resistant gloves are recommended to prevent skin contact. If necessary refer to US OSHA 29 CFR 1910.138, the European Standard DIN EN 374, the appropriate Standards of Canada, Australian Standards, or relevant Japanese Standards.

Body Protection: Use body protection appropriate to task being performed. If necessary, refer to appropriate Standards of Canada, or appropriate Standards of the EU, Australian Standards or relevant Japanese Standards. If a hazard of injury to the feet exists due to falling objects, rolling objects, where objects may pierce the soles of the feet or where employee's feet may be exposed to electrical hazards, use foot protections, as described in US OSHA 29 CFR 1910.136.

Section (IX)	Physical and Chemical Properties
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Information on Basic Physical and Chemical Properties:

Appearance (Physical State and Color)	Product is dull yellow to light brown solid
Odor	Aromatic odor
Odor Threshold	N/A
pH	N/A
Melting/Freezing Point	80-86°C (176-186.8°F)
Boiling Point	N/A
Flash Point	~300°C (~572°F)
Evaporation Rate	N/A
Flammability (Solid; Gas)	N/A
Upper/Lower Flammability or Explosion Limits	N/A
Vapor Pressure (mm Hg@25°C(77°F))	N/A
Vapor Density	N/A
Relative Density	~0.96°
Specific Gravity	N/A
Solubility in Water	Not water soluble
Weight per Gallon	N/A
Partition Coefficient (n-octanol:water)	N/A

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Auto-Ignition Temperature	N/A
Decomposition Temperature	N/A
Viscosity	N/A

Section (X) Stability and Reactivity	
Reactivity	The product is not reactive.
Stability	Stable under conditions of normal storage and use.
Possibility of Hazardous Reaction	Will not occur
Conditions to Avoid	Avoid oxidizing agents, strong acids, direct sunlight, heat, sparks, static electricity and open flames.
Incompatible Substances	N/A
Hazardous Decomposition Products	Carbon oxides and irritating volatile organic compounds.

Section (XI) Toxicological Information	
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Information on Toxicological Effects:

Toxicity Data: No data available

Suspected Cancer Agent: Ingredients within this product are not found on the following lists: FEDERAL OSHA Z LIST, NTP, IARC, or CAL/OSHA and therefore are not considered to be, nor suspected to be, cancer-causing agents by these agencies.

Irritancy: Skin: Not expected to be an irritant.

Eyes: not expected to be an irritant.

Sensitization to the Product: This product is not expected to cause skin sensitization.

Reproductive Toxicity: No specific information is available concerning the effects of this product and its compor

Section (XII) Ecological Information	
Toxicity	No data available
Persistence and Degradability	No specific data available on this product
Bioaccumulative Potential	No specific data available on this product
Mobility in Soil	No specific data available on this product
Results of PBT and vPvB Assessment	No specific data available on this product
Other Adverse Effects	No specific data available
Water Endangerment Class	At present, there are no ecotoxicological assessments for this product

Section (XIII) Disposal Considerations	
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Waste Treatment Methods: Waste disposal must be in accordance with the appropriate U.S. Federal State, and local regulations, those of Canada, Australia, EU Member

EU Waste Code: Not determined

Section (XIV) Transportation Information	
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US DOT, IATA, IMO, ADR:

U.S. Department of Transportation (DOT) Shipping Regulations:

This product is classified (per 49 CFR 172.101) by the U.S. Department of Transportation, as follows:

UN Identification Number: Non-Regulated Material

Proper Shipping Name: None

Hazard Class Number and Description: None

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Packing Group: None
DOT Label(s) Required: None
North American Emergency Response Guidebook Number: None
RQ Quantity: None

Environmental Hazards:

Marine Pollutant: The components of this product are not designated by the Department of Transportation to be Marine Pollutants (49 CFR 172.101, Appendix B).

Special Precaution of User: None

International Air Transport Association Shipping Information (IATA): This product is not considered as dangerous goods.

International Maritime Organization Shipping Information (IMO): This product is not considered as dangerous goods.

Transport in Bulk According to Annex II of Marpol 73/78 and IBC Code:

European Agreement Concerning the International Carriage of Dangerous Goods by Road (ADR): This product is not considered by the United Nations Economic Commission for Europe to be dangerous goods.

Section (XV)	Regulatory Information
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Safety, Health and Environmental Regulations Specific for the Substance or Mixture:

United States Regulations:

U.S. SARA Reporting Requirements: The components of this product are subject to the reporting requirements of Sections 302, 304, and 313 of Title III of the Superfund Amendments and Reauthorization Act as follows: None

U.S. SARA Threshold Planning Quantity: There are no specific Threshold Planning Quantities for the components of this product. The default Federal MSDS submission and inventory requirement filling threshold of 10,000 lbs. (4540 kg) therefore applies, per 40 CFR 370.20.

U.S. CERCLA Reportable Quantity: None

U.S. TSCA Inventory Status: The components of this product are listed on the TSCA Inventory or are exempted from listing.

Other U.S. Federal Regulations: None knows.

California Safe Drinking Water and Toxic Enforcement Act (Proposition 66): This product does not contain ingredients on the Proposition 65 Lists

Canadian Regulations:

Canadian DSL/NDSL Inventory Status: Components are DSL listed, NDSL and/or are exempt from listing.

Other Canadian Regulations: Not applicable.

Canadian Environmental Protection Act (CEPA) Priorities Substances Lists: This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all of the information required by those regulations.

Canadian WHIMS Classification and Symbols: This product is not considered hazardous

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per WHMIS Controlled Product Regulations.

European Economic Community Information:

This product does not meet the definition of a hazardous substance or preparation as defined by the European Union Council Directives 67/548/EEC, 1999/45/EC, 1272/2008/EC and subsequent Directives. See Section 2 for details.

Chemical Safety Assessment: No chemical safety assessment has been carried out for this substance/mixture by the supplier.

Australian Information for Product: Components of this product are listed on the International Chemical Inventory List

Japanese Information for Product: Japanese Minister of International Trade in Industry (MITI) Status: The components of this product are not listed as Class I Specified Chemical Substances, Class II Specified Chemical Substances, or Designated Chemical Substances by the Japanese MITI.

International Chemical Inventories:

Listing of the components on individual country Chemical Inventories is as follows:

Australian Inventory of Chemical Substances (AICS): Listed

Korean Existing Chemicals List (ECL): Listed

Japanese Existing National Inventory of Chemical Substances (ENCS): Listed

Philippines Inventory of Chemicals and Chemical Substances (PICCS): Listed

U.S. TSCA: Listed

Section (XVI)	Additional Information
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The information contained herein is believed to be accurate but is not warranted to be so. Users are advised to confirm in advance of the need that information is current, applicable and suited to the circumstances of use. This safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulleting should be provided to your employees or customers. Real Milk Paint assumes no responsibility for injury to vendee or third party person proximately caused by the material if reasonable safety procedure are not adhered to as stipulated in the data sheet. Furthermore, Real Milk Paint, assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Compliance with all applicable federal, state, and local laws and local regulations remains the responsibility of the user.

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Engineering Controls: Use with adequate ventilation to ensure exposure levels

Protection: Not required for properly ventilated areas. Maintain airborne contaminant

lasses or goggles are recommended. If necessary refer to OSHA

tion: Chemical resistant gloves are recommended to prevent skin contact. If necessary

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ffects on the human reproductive system.

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