

VASARI WAX

Material Safety Data Sheet - MSDS



Manufacturer / distributor information:

Vasari Lime Plaster & Paint llc

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Prepared December 4, 2023 by Vasari Lime Plaster & Paint llc

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24 hour emergency – Chemtrec 1-800-424-9300

I. Identification and Product Names

Product Names: Vasari Wax

Trade Names: carnauba based wax

Product used for sealing and rejuvanting wood, plaster, metal, concrete and mineral surfaces.

II. Chemical Composition

Toxicity:

The ingredients in this formula have been reviewed and no adverse affects impact to the environment is expected when used according to label directions. No off gassing or VOCs have been detected.

Classification of the substance or mixture

Flam. Liq. 4;H227 Combustible Liquid.

Skin Irrit. 3;H316 Causes mild skin irritation. (Note: this GHS classification was not adopted by US OSHA).

Skin Sens. 1;H317 May cause an allergic skin reaction.

Aquatic Chronic 2;H411 Toxic to aquatic life with long lasting effects

Label elements

H227 Combustible liquid.

H316 Causes mild skin irritation.

H411 Toxic to aquatic life with long lasting effects.

[Prevention]

P210 Keep away from heat, sparks, open flames, and other ignition sources - No smoking.

P235 Keep cool.

P261 Avoid breathing dust, fume, gas, mist, vapors, spray.

P272 Contaminated work clothing should not be allowed out of the workplace.

P273 Avoid release to the environment.

P280 Wear protective gloves, eye protection, face protection.

[Response]

P302+352 IF ON SKIN: Wash with plenty of soap and water.

P321 Specific treatment (see information on this label).

P362 Take off contaminated clothing and wash before reuse.

P370+378 In case of fire: Use extinguishing media listed in section 5 of SDS for extinction.

P391 Collect spillage.

[Storage]

P403+235 Store in a well ventilated place. Keep cool.

[Disposal]

P501 Dispose of contents or container in accordance with local and national regulations



Warning

III. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Distillates (petroleum), hydrotreated light CAS Number: 0064742-47-8	50 - 75	Asp. Tox. 1;H304	----
Paraffin Wax CAS Number: 0008002-74-2	10 - 25	Not Classified	----
Carnauba wax CAS Number: 0008015-86-9	5 - 10	Not Classified	----
Paraffin waxes and Hydrocarbon waxes, oxidized CAS Number: 0068153-22-0	1 - 5	Not Classified	----

In accordance with paragraph (i) of §1910.1200, the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

*PBT/vPvB - PBT-substance or vPvB-substance.

The full texts of the phrases are shown in Section 16.

IV. First Aid Measures for Accidental Exposure:

DANGER! HARMFUL IF SWALLOWED OR INHALED. CAUSES BURNS TO SKIN AND EYES. CAUSES SEVERE IRRITATION TO RESPIRATORY TRACT. INHALATION CANCER HAZARD.

Inhalation Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious, place in the recovery position and obtain immediate medical attention. Give nothing by mouth.

Eyes Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

Skin Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.

Ingestion If victim is conscious and alert, give 2-4 cupfuls of milk or water. DO NOT INDUCE VOMITING.

Most important symptoms and effects, both acute and delayed

Overview

Inhalation hazard, only if dust is created. Treat symptomatically. Exposure to solvent vapor concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system.

Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage. Check section 2.2 (GHS Label Elements) for further details.

Skin May cause an allergic skin reaction. Causes mild skin irritation. (Note: this GHS classification was not adopted by US OSHA).

V. Fire Fighting Measures

Extinguishing media

Use media appropriate for surrounding area.

Special hazards arising from the substance or mixture

Hazardous decomposition: High temperatures and fires may produce such toxic substances as carbon monoxide and carbon dioxide.

Keep away from heat, sparks, open flames, and other ignition sources.

Keep cool.

Avoid breathing dust, fume, gas, mist, vapors, spray.

Advice for fire-fighters

Use water spray, alcohol resistant foam, dry chemical or carbon dioxide.

Fight fire with normal precautions from a reasonable distance.

VI. Accidental Release Measures

Cleanup and Disposal of Spill:

Personal precautions, protective equipment and emergency procedures

Put on appropriate personal protective equipment (see section 8).

Environmental precautions

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove

soiled clothing and wash thoroughly before reuse.

Methods and material for containment and cleaning up

Wipe up with cloth or sponge. Sweep or shovel residue.

VII. Handling and Storage

Handling:

Precautions for safe handling

Store in a cool dry place.

Store in accordance with the National Fire Protection Association's publication NFPA 30, Flammable and Combustible Liquids Code. 29 CFR 1910.106 applies to the handling, storage, and use of flammable and combustible liquids.

Check section 2.2 (GHS Label Elements) for further details. - [Prevention]

Conditions for safe storage, including any incompatibilities

Store in a cool dry area, away from heat, sparks and open flame.

Keep containers sealed when not in use.

Store out of direct sunlight.

Incompatible materials: Strong oxidizing agents and acids.

VIII. Exposure Controls / Personal Protection

Exposure Guidelines:

Due to the encapsulated form of these products, no exposure to the components in the products is anticipated under normal use conditions.

Engineering Controls:

Ventilation must be adequate to maintain the ambient workplace atmosphere below OSHA exposure limit(s).

Respiratory Protection:

Follow the OSHA respirator regulations found in 29CFR 1910.134 or European Standard EN 149. Always use a NIOSH/MSA approved respirator when necessary.

Eye / Face Protection:

Wear safety glasses with side shields or goggles.

Skin Protection:

Not applicable

Other Work Practices:

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

IX. Physical and Chemical Properties

Appearance Color: Light yellow or white Physical State: Waxy paste

Odor threshold Not Available

pH Not Established

Melting point / freezing point 175 F / 26 F

Initial boiling point and boiling range 340-399 F

Flash Point 159.6 F

Evaporation rate (Ether = 1) Not Established

Flammability (solid, gas) Not Applicable

Upper/lower flammability or explosive limits Lower Explosive Limit: Not Established

Upper Explosive Limit: Not Established

Vapor pressure (Pa) Not Established

Vapor Density Not Established

Relative Density 0.886

Solubility in Water Not Measured

Partition coefficient n-octanol/water (Log Kow) Not Measured

Auto-ignition temperature Not Established

Decomposition temperature Not Established

Viscosity (cSt) Not Established

VOC Content Not Established

X. Stability and Reactivity**Reactivity**

Hazardous Polymerization will not occur.

Chemical stability

Stable under normal circumstances.

Possibility of hazardous reactions

No data available.

Conditions to avoid

Excessive heat and open flame.

Incompatible materials

Strong oxidizing agents and acids.

Hazardous decomposition products

High temperatures and fires may produce such toxic substances as carbon monoxide and carbon dioxide

Hazardous Polymerization: ND

XI. Toxicological Information**Carcinogenicity:** ND

Exposure to solvent vapor concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage.

XII. Ecological Information

Ecotoxicological Information:

Eco-toxicity:

The ingredients in this formula have been reviewed and no adverse effects impact to the environment is expected when used according to label directions. No detectable off gassing or VOCs have been detected. The toxicity of this material to aquatic organisms has not been evaluated. Consequently, this material should be kept out of sewage and drainage systems and all bodies of water.

Persistence and degradability

There is no data available on the preparation itself.

Bioaccumulative potential

Not Measured

Mobility in soil

No data available.

Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

Other adverse effects

XIII. Disposal Considerations

Waste Disposal Method:

Dispose of in accordance with federal, state and local regulations.

XIV. Transportation Information

Freight Class: 70

Handling unit: 3405.20.0000

NMFC Code: 196880

Harmonized code: 3405.20.00

US Department of Transportation	Proper Shipping Name:	Air Class: None
Shipping Name: US Department of Transportation	None	
Hazard Class	None	
ID Number	None	
Packaging Group	None	

Domestic (USDOT) International (IMDG) Air (IATA) TDG (Canada)

UN Number: Not regulated

Environmental Hazard Class: None

Sea Transport: Not regulated

Air Transport: Not regulated

Special Precautions for User: None

IMDG code (The International Maritime Dangerous Goods): Not applicable

XV. Regulatory information US federal regulations

TSCA: The components of this mixture are listed or are exempt from listing in the Toxic Substance Control Act Inventory of Chemical Substances. This product does not contain any

chemicals that would require export notification under Section 12(b) of the TSCA regulation. This product contains no: Cadmium (Cd), Chromium (Cr), Lead (Pb), Tin (Sn), nor any organic elements that can cause cancer. This product contains no ozone-depleting compounds

XVI. Other information

Date of preparation or last revision Issue date
December 4, 2023

Vasari Lime Plaster & Paint llc provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose. Vasari Lime Plaster & Paint MAKES NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO THE INFORMATION SET FORTH HEREIN OR THE PRODUCT TO WHICH THE INFORMATION REFERS. ACCORDINGLY, Vasari Lime Plaster & Paint WILL NOT BE RESPONSIBLE FOR DAMAGES RESULTING FROM USE OF OR RELIANCE UPON THIS INFORMATION.

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