

Product Name: Carnuba Paste Wax

Revision Date: 20 JULY 2011

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1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Code	412
Product Name	Carnuba Paste Wax
Recommended Use	PASTE WAX

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient Name	CAS Number	% Wt
Isoparaffinic Hydrocarbons	Mixture	~80%
Silicones	63148-62-9	~10%
Waxes	Mixture	>10%

3. HAZARDS IDENTIFICATION**HAZARDOUS IDENTIFICATION****HMIS RATING /NFPA**

Health: 1 Flammability: 2 Reactivity: 0 Protection: See Sec. 8

4. FIRST AID MEASURES**Inhalation:** Remove from area**Eye Contact:** Rinse eyes for 15 minutes with water. If irritation persists, seek medical attention.**Skin Contact:** Flush with water and wash with soap and water**Ingestion:** Drink large quantities of water. **DO NOT INDUCE VOMITING.** Obtain medical attention immediately.*After first aid, get appropriate in-plant, paramedic, or community medical support.***5. FIRE-FIGHTING MEASURES****Flash Point:** 165° F**Flash Point Method:** TCC**Burning Rate:** unknown**Auto-ignition Temperature:** unknown**LEL:** unknown**UEL:** unknown**Flammability Classification:** Flammable Solid**Extinguishing Media:** All types**Unusual Fire or Explosion Hazards:** unknown**Hazardous Combustion Products:** CO, CO2, and unidentified organic compounds**Fire-Fighting Instructions:** Do not release runoff from fire control methods to sewers or waterways.**Fire-Fighting Equipment:** Because fire may produce toxic thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with a full face-piece operated in pressure-demand or positive-pressure mode.**6. ACCIDENTAL RELEASE MEASURES****Spill /Leak Procedures:****Small Spills:** Rinse or mop with soapy water. CAUTION: Spill area may be very slippery.**Large Spills:** For large spills, Absorb with appropriate absorbent for later disposal. Do not release into sewers or waterways.

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Regulatory Requirements: Follow applicable OSHA regulations (29 CFR 1910.120).**7. HANDLING AND STORAGE****Handling Precautions:** Keep Away from heat, spark, flames, and all other sources of ignition**8. EXPOSURE CONTROLS / PERSONAL PROTECTION****Ventilation:** Provide general ventilation.**Respiratory Protection:** None required under normal use conditions.**Protective Clothing/Equipment:** Wear chemically protective gloves, boots, and aprons to prevent prolonged or repeated skin contact. Wear protective eyeglasses.**Comments:** Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material.**9. PHYSICAL AND CHEMICAL PROPERTIES**

Physical State:	Creamy Solid
Appearance and Odor: ...	Blue; mild odor
Odor Threshold:	unknown
Vapor Pressure:	<5 mm Hg at 68° F
Vapor Density (Air=1): ...	>1
Formula Weight:	Mixture
Density:	7.273 lbs/gal
Specific Gravity (H ₂ O=1, at 4 °C):	0.871
pH:	Neutral
Water Solubility:	Slight
Other Solubilities:	unknown
Boiling Point:	340° F
Freezing/Melting Point:	147-155° F
Viscosity:	unknown
Refractive Index:	unknown
Surface Tension:	unknown
% Volatile:	< 50%
Evaporation Rate:	<1 (BuAc=1)

10. STABILITY AND REACTIVITY**Stability:** CUSTOM 500 is stable at room temperature in closed containers under normal storage and handling conditions.**Polymerization:** Hazardous polymerization cannot occur.**Chemical Incompatibilities:** Strong oxidizing agents, acids, and alkalis.**Conditions to Avoid:** High temperatures.**Hazardous Decomposition Products:** Thermal decomposition can produce CO, CO₂ and unidentified organic compounds.**11. TOXICOLOGICAL INFORMATION****Potential Health Effects****Primary Entry Routes:** Inhalation and Ingestion.**Target Organs:** unknown**Acute Effects:****Inhalation:** Possible respiratory distress, dizziness, headache, or nausea.**Eyes:** Irritation. Wear appropriate personal protective equipment to avoid eye contact.**Skin:** Possible irritation. Wear appropriate personal protective equipment to avoid skin contact.**Ingestion:** Gastric distress, nausea, and vomiting.**Carcinogenicity:** IARC, NTP, and OSHA do not list any component in CUSTOM 500 as a carcinogen.**Medical Conditions Aggravated by Long-Term Exposure:** Pre-existing skin conditions, pre-existing respiratory conditions.

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Chronic Effects: None known

12. ECOLOGICAL INFORMATION

Ingredient	OSHA PEL		ACGIH TLV		NIOSH REL		NIOSH IDLH
	TWA	STEL	TWA	STEL	TWA	STEL	
Isoparaffinic Hydrocarbons	500 ppm	500 ppm.	500 ppm	500 ppm	500 ppm	500 ppm	1100 ppm
Silicones	None Estab.	None Estab.	None Estab.	None Estab.	None Estab.	None Estab.	None Estab.
Waxes	None Estab.	None estab.	None estab.	None estab.	None estab.	None estab.	None Estab.

EPA Regulations:

SARA Toxic Chemical (40 CFR 372.65): Not listed

OSHA Regulations:

Air Contaminant (29 CFR 1910.1000, Table Z-1, Z-1-A): Not listed

13. DISPOSAL CONSIDERATIONS

Disposal: Contact your supplier or a licensed contractor for detailed recommendations. Check local regulations.

RCRA Hazardous Waste Classification (40 CFR 261.33): Not Regulated

14. TRANSPORT INFORMATION

Department Of Transportation (DOT): Consumer commodity, ORM-D, not regulated.

IMDG: UN1325, Flammable Solid, n.o.s., organic, (MINERAL SPIRITS), 4.1, III, Ltd qty.

IATA: UN1325, Flammable Solid, n.o.s., organic, (MINERAL SPIRITS), 4.1, III, Ltd qty.

15. REGULATORY INFORMATION

Components are listed in TSCA inventory.

16. OTHER INFORMATION

Volatile Organic Content (VOC) : 392 grams/liter.

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Revision Note Not applicable

Disclaimer

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