SAFETY DATA SHEET

Vella Clear Wax

Prepared to OSHA Hazard Communication Standard 29 CFR 1910.1200 (GHS)

Revision date: November 5, 2026 | Version 2.0 | Supersedes MSDS dated March 29, 2006

SECTION 1: IDENTIFICATION

Product name	Vella Clear Wax
Synonyms	Vella Wax
Product code	30001 (1 gallon); 1 quart
Recommended use	Protective finishing wax for interior Venetian plaster, Marmorino and lime plaster finishes. Base for Vella Metallics.
Restrictions on use	For professional and consumer use as directed. Not for use on floors or food-contact surfaces.
Manufacturer / supplier	Specialized Building Products, LLC (Vella Venetian Plaster Systems) 2180 N. Glassell, Orange, CA 92865, USA
Telephone	(714) 279-0240 Fax (714) 279-1043 www.vellaplaster.com
Emergency telephone (24 hr)	CHEMTREC 1-800-424-9300 (USA) +1-703-527-3887 (international)

SECTION 2: HAZARD(S) IDENTIFICATION

Classification (OSHA HCS / GHS): Flammable liquids, Category 3 · Skin sensitization, Category 1 · Hazardous to the aquatic environment, long-term, Category 2



Signal word: WARNING

Hazard statements: H226 Flammable liquid and vapor. H317 May cause an allergic skin reaction. H411 Toxic to aquatic life with long lasting effects.

Precautionary statements:

Prevention: P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233 Keep container tightly closed. P240 Ground and bond container and receiving equipment. P242 Use non-sparking tools. P261 Avoid breathing vapors. P272 Contaminated work clothing should not be allowed out of the workplace. P273 Avoid release to the environment. P280 Wear protective gloves and eye protection.

Response: P302+P352 IF ON SKIN: Wash with plenty of soap and water. P333+P313 If skin irritation or rash occurs: Get medical advice. P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. P370+P378 In case of fire: Use dry chemical, CO2 or foam to extinguish. P391 Collect spillage.

Storage: P403+P235 Store in a well-ventilated place. Keep cool.

Disposal: P501 Dispose of contents and container in accordance with local, state and federal regulations.

Hazards not otherwise classified: Rags, sponges and cloths soaked with wax may self-heat; keep in water-filled, closed metal containers before disposal.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical name	CAS No.	Weight %
Stoddard solvent	8052-41-3	1 – 10
d-Limonene (orange terpenes)	5989-27-5	1 – 5
Proprietary blend of waxes (non-hazardous)	Proprietary	Balance

Exact percentages are withheld as a trade secret in accordance with 29 CFR 1910.1200(i).

SECTION 4: FIRST-AID MEASURES

Inhalation	Move to fresh air. If symptoms (headache, dizziness) persist, get medical attention.
Skin contact	Remove contaminated clothing. Wash with soap and water. If irritation or rash develops, get medical advice.
Eye contact	Flush with clean water for at least 15 minutes, lifting eyelids. If irritation persists, get medical attention.
Ingestion	Do NOT induce vomiting. Rinse mouth and drink one glass of water. Call a physician or poison control center.
Most important symptoms	Skin redness or allergic rash in sensitized persons; mild eye irritation; nausea if swallowed.
Immediate medical attention	Treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable extinguishing media	Dry chemical, carbon dioxide (CO2), alcohol-resistant foam, water fog.
Unsuitable media	Do not use a solid water stream; it may spread the fire.
Specific hazards	Flammable. Vapors may form ignitable mixtures with air when heated. Combustion releases carbon monoxide and carbon dioxide.
Firefighter protection	Wear self-contained breathing apparatus and full protective gear. Cool exposed containers with water spray.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions	Remove ignition sources. Ventilate the area. Wear gloves and eye protection.
Environmental precautions	Prevent entry into drains, sewers and waterways.
Containment and cleanup	If molten, allow to solidify. Scrape up and place in a closed container for disposal. Clean area with a solvent-dampened cloth and dispose of cloths as described in Section 7.

SECTION 7: HANDLING AND STORAGE

Safe handling	Keep away from heat, sparks and open flame. Use with adequate ventilation. Avoid prolonged skin contact. Wash hands after handling. Do not eat, drink or smoke while working.
Used rags and applicators	Wax-soaked cloths and sponges can self-heat. Lay flat to dry outdoors or place in a water-filled, closed metal container before disposal.
Storage	Store tightly closed in a cool, dry, well-ventilated place out of direct sunlight, away from oxidizers and ignition sources. Protect from freezing. Shelf life 5–8 years unopened.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Component	OSHA PEL	ACGIH TLV	Cal/OSHA PEL
Stoddard solvent	500 ppm TWA	100 ppm TWA	100 ppm TWA
d-Limonene	Not established	Not established	Not established

Engineering controls	General or local exhaust ventilation to keep vapor below exposure limits.
Respiratory protection	Not normally required. In poorly ventilated spaces use a NIOSH-approved organic vapor respirator.

Hand protection	Nitrile or neoprene gloves.
Eye protection	Safety glasses with side shields or goggles.
Hygiene	Wash hands with soap and water after handling and before eating.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear to amber waxy paste
Odor	Mild citrus
Melting point	180 °F (82 °C)
Initial boiling point	350 °F (177 °C)
Flash point	109 °F (43 °C), Tag closed cup
Specific gravity	0.886 (water = 1)
Solubility in water	Insoluble
VOC content	50 g/L
Vapor pressure / density	Not determined
Auto-ignition temperature	Not determined
Flammability limits	Not determined

SECTION 10: STABILITY AND REACTIVITY

Reactivity	Not reactive under normal conditions.
Chemical stability	Stable under recommended storage conditions.
Hazardous reactions	Hazardous polymerization will not occur.
Conditions to avoid	Excessive heat, sparks, open flame.
Incompatible materials	Strong oxidizing agents, peroxides, halogens, polymerization catalysts (e.g. aluminum chloride).
Hazardous decomposition	Carbon monoxide and carbon dioxide when heated to decomposition.

SECTION 11: TOXICOLOGICAL INFORMATION

Likely routes of exposure	Skin contact, eye contact, inhalation of vapor, ingestion.
Acute effects	May cause mild eye irritation. Prolonged skin contact may cause irritation. Swallowing may irritate the digestive tract and cause nausea. High vapor concentrations may cause headache or dizziness.
Sensitization	May cause an allergic skin reaction (d-limonene, especially when oxidized).
Chronic effects	Repeated, prolonged overexposure to solvent vapor may affect the central nervous system.
Acute toxicity estimates	Stoddard solvent: oral LD50 (rat) > 5,000 mg/kg. d-Limonene: oral LD50 (rat) 4,400 mg/kg.
Carcinogenicity	No component is listed as a carcinogen by IARC, NTP or OSHA.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity	Toxic to aquatic life with long lasting effects (d-limonene).
Persistence	Components are expected to be biodegradable.
Bioaccumulation	Low potential.
Mobility	Insoluble in water; expected to have low mobility in soil.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of unused product and containers in accordance with local, state and federal regulations. Do not pour into drains. Empty containers may retain residue; do not cut, weld or expose to heat. Dispose of wax-soaked rags as described in Section 7.

SECTION 14: TRANSPORT INFORMATION

DOT (ground)	Containers of 119 gallons or less: may be shipped as Combustible Liquid, N.O.S. or reclassified per 49 CFR 173.150(f) as not regulated in non-bulk ground shipments.
IATA / IMDG	UN1993, Flammable liquid, n.o.s. (contains Stoddard solvent), Class 3, PG III. Limited quantity provisions may apply.
Marine pollutant	No

SECTION 15: REGULATORY INFORMATION

TSCA	All components are listed or exempt.
SARA 311/312	Fire hazard; health hazard (skin sensitization).
SARA 313	This product contains no chemicals subject to SARA 313 reporting at or above de minimis levels.
California Prop 65	This product is not known to contain any chemical listed under Proposition 65 at levels requiring a warning.
VOC content	50 g/L (as supplied)

SECTION 16: OTHER INFORMATION

HMIS rating	Health 1* Flammability 2 Physical hazard 0 PPE: B (glasses, gloves)
NFPA rating	Health 1 Fire 2 Instability 0
Revision	November 5, 2026: Converted from the March 29, 2006 MSDS to the 16-section GHS format. Updated manufacturer address and contact details.

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