

Smile Line ☺

Le Tombet 10
PO Box 67
CH-2608 Courtelary – Switzerland

Distributed By:
Vident

3150 E. Birch Street
Brea, Ca 92821
Phone: (714) 961-6200
Fax: (714) 961-6299

Vident Part No's.: See section 10

SAFETY DATA SHEET

CONTROL OF SUBSTANCES HAZARDOUS TO HEALTH REGULATIONS

1. Chemical product and company identification

Product Name: Architect wax-up assistant, facings and occlusal surfaces out of wax
Chemical Formula: N/A
CAS Number: N/A
Other Designations: N/A
General Use: diagnostic wax-ups
Manufacturer: Smile Line Sàrl, Le Tombet 10, CH-2608 Courtelary, ph. +41-32 944 22 44, fax +41-32 944 22 45

EMERGENCY OVERVIEW

Warning! Hot wax can cause burns to eyes and skin. When handling hot wax, use heat-protective gloves and other PPE to protect against thermal burns. Spills may create a slipping hazard.

2. Composition / Information on ingredients

Proprietary mixture
Within the definition of Hazardous Materials according to SHA Standard 29 CFR 1910.1200 (c) this product is not hazardous.

3. Physical and Chemical Properties

Physical state: solid
Appearance and odor: solid material, white in color, faint odor
Vapor density (Air=1): N/A
Specific Gravity (H2O=1, at 4°C): 0.94
Water solubility: insoluble in cold water
Boiling Point: >450F
Freezing/Melting Point: softening point by ring and ball apparatus ASTM E28-58T: 158F
% volatile: negligible

4. Fire fighting measures

Flash point: 465°F

Flash point Method: COC

Autoignition temperature: N/A

LEL: N/A

EUL: N/A

Extinguishing Media: CO₂, foam, water fog, and dry chemical

Unusual fire or explosion hazards: None

Hazardous combustion products: CO, CO₂, smoke, fumes

Fire-fighting instructions: wear protective clothing to prevent contact with skin and eyes. 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 facepiece operated in pressure-demand or positive-pressure mode

5. Stability and Reactivity

Stability: stable at room temperature | closed containers under normal storage and handling conditions

Polymerization: Hazardous polymerization will not occur

Conditions to avoid: Heat and open flames

Hazardous decomposition products: Thermal oxidative decomposition can produce CO and CO₂

6. Health hazard information

POTENTIAL HEALTH EFFECTS

Primary entry routes: Inhalation (when the product is thermally degraded)

Target organs: Upper respiratory tract

Acute effects/Chronic effects: solid product: acute and chronic health effects are not expected as long as good industrial hygiene and safety precautions are followed

Hot molten product:

Inhalation: at elevated temperatures dense fumes may develop which can cause respiratory tract irritation and other breathing disorders.

Eye: contact with hot product will cause burns to the eyes

Skin: Skin contact with hot material may result in severe burns

Ingestion: no significant adverse effects are anticipated. If swallowed in large quantities, this material can obstruct the intestine.

Carcinogenicity: IARC, NTP and OSHA do not list this product as a carcinogen.

EMERGENCY AND FIRST AID PROCEDURES

Inhalation: move victim to fresh air. Get medical attention if nasal, throat or lung irritation develops.

Eye contact: remove contact lenses, hold eyelids apart. Immediately flush eyes with plenty of low-pressure water for at least 15 minutes. Get medical attention if irritation persists. Hot molten product: cool burns with plenty of low-pressure water. Get immediate medical attention.

Skin contact: wash with soap and water. Get medical attention if irritation develops or persists. Hot **molten product:** immediately cool skin with water and cold packs for at least 15 minutes. Do not put ice directly on the skin. Do not attempt to remove solidified wax from the skin as severe tissue damage may result. Get immediate medical attention. See note to physician.

Ingestion: not an ingestion hazard under anticipated conditions of use. For accidental ingestion: if conscious, drink one to two glasses of water (8-16oz.). do not induce vomiting. Get immediate medical attention. Never give anything by mouth to an unconscious person.

Note to physicians: for hot molten or hot liquid product: material should not be forcibly pulled from the skin. Mineral oil may be used to loosen and soften the material.

7. Spill, leak, and disposal procedures

Spill/Leak procedures: no special precautions necessary. If product is not contaminated, scoop into clean containers for use. If product is contaminated, scoop into containers and dispose appropriately. If molten, allow to cool and scrape up. Refer to section 8, personal protective equipment and general hygiene practices.

Disposal: burn in an approved incinerator or place in an approved landfill. Follow applicable federal, state, and local regulations.

EPA regulations:

RCRA Hazardous waste number: not listed (40 CFR 261.33)

RCRA Hazardous waste classification (40 CFR 261.): not classified

CERCLA Hazardous substance (40 CFR 302.4) listed/unlisted specific per RCRA, sec. 3001, CWA, sec. 311 (b) (4); CWA, sec. 307 (a), CAA, Sec. 112: not listed

SARA 311/312 codes: no hazard categories identified

SARA Toxic chemical (40 CFR 372.65): no components were identified

TSCA inventory: the components of this product are listed on the toxic substances control act (TSCA) inventory.

California proposition 65: this product is not known to contain any components for which the state of California has found to cause cancer, birth defects or other reproductive harm.

8. Exposure controls / Personal protection

Engineering controls: provide exhaust ventilation or other engineering controls to keep the airborne concentrations of mists and/or vapors below the recommended exposure limits (see below). An eye wash station and safety shower should be located near the work-station.

Respiratory protection: the need for respiratory protection is not anticipated under normal use conditions and with adequate ventilation. If elevated airborne concentrations above applicable workplace exposure levels are anticipated, a NIOSH-approved organic vapour respirator equipped with a dust/mist prefilter should be used.

Protective clothing/equipment: hand protection. When handling product at elevated temperatures, use heat-resistant gloves. With product at ambient temperatures, use disposable nitrile, neoprene or butyl rubber gloves with repeated or prolonged use.

Body protection: prevent skin contact when handling heated material use insulated, heat-resistant clothing such as apron or slicker suit.

Eye protection: use a full-face shield and safety glasses if handling heated material. With product at ambient temperatures, use safety glasses equipped with side shields. Safety stations: make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.

General hygienic practices: avoid breathing dust, vapour or mist. Avoid contamination of food, beverages, or smoking materials. Wash thoroughly after handling, and before eating, drinking or smoking. Remove contaminated clothing promptly and clean thoroughly before reuse.

Occupational exposure guidelines:

Substance: Paraffin Wax Fume ACGIH STEL: 2mg/m³ NIOSH TWA: 2mg/m³

9. Special precautions and comments

Handling precautions: use normal precautions when handling hot molten liquid solutions. Do not breathe fumes or vapour from heated material. Do not allow hot material to contact skin. With the product at ambient temperatures, avoid creating and breathing dust. Wash thoroughly after handling.

Storage requirements: store at ambient temperatures in closed containers. This material can catch fire if overheated. Do not heat this material above the flash point. Keep away from flame and open electrical coils

10. Product Identification/Vident Part Numbers**Vident Product**

Name: Wax-Up Assistant in White

Vident Part**Numbers:**

CS-2010W	CS-A11LW	CS-B11LW	CS-C11LW	CS-I31LW	CS-LP34LW	CS-UP14LW
CS-2020W	CS-A11MW	CS-B11MW	CS-C11MW	CS-I31MW	CS-LP34MW	CS-UP14MW
CS-2050W	CS-A11SW	CS-B11SW	CS-C11SW	CS-I31SW	CS-LP34SW	CS-UP14SW
CS-2051W	CS-A12LW	CS-B12LW	CS-C12LW	CS-I32LW	CS-LP35LW	CS-UP15LW
	CS-A12MW	CS-B12MW	CS-C12MW	CS-I32MW	CS-LP35MW	CS-UP15MW
	CS-A12SW	CS-B12SW	CS-C12SW	CS-I32SW	CS-LP35SW	CS-UP15SW
	CS-A13LW	CS-B13LW	CS-C13LW	CS-I33LW	CS-LP36LW	CS-UP16LW
	CS-A13MW	CS-B13MW	CS-C13MW	CS-I33MW	CS-LP36MW	CS-UP16MW
	CS-A13SW	CS-B13SW	CS-C13SW	CS-I33SW	CS-LP36SW	CS-UP16SW
	CS-A21LW	CS-B21LW	CS-C21LW	CS-I41LW	CS-LP37LW	CS-UP17LW
	CS-A21MW	CS-B21MW	CS-C21MW	CS-I41MW	CS-LP37MW	CS-UP17MW
	CS-A21SW	CS-B21SW	CS-C21SW	CS-I41SW	CS-LP37SW	CS-UP17SW
	CS-A22LW	CS-B22LW	CS-C22LW	CS-I42LW	CS-LP44LW	CS-UP24LW
	CS-A22MW	CS-B22MW	CS-C22MW	CS-I42MW	CS-LP44MW	CS-UP24MW
	CS-A22SW	CS-B22SW	CS-C22SW	CS-I42SW	CS-LP44SW	CS-UP24SW
	CS-A23LW	CS-B23LW	CS-C23LW	CS-I43LW	CS-LP45LW	CS-UP25LW
	CS-A23MW	CS-B23MW	CS-C23MW	CS-I43MW	CS-LP45MW	CS-UP25MW
	CS-A23SW	CS-B23SW	CS-C23SW	CS-I43SW	CS-LP45SW	CS-UP25SW
					CS-LP46LW	CS-UP26LW
					CS-LP46MW	CS-UP26MW
					CS-LP46SW	CS-UP26SW
					CS-LP47LW	CS-UP27LW
					CS-LP47MW	CS-UP27MW
					CS-LP47SW	CS-UP27SW

DOT transportation Data (49 CFR 172.101)

Shipping name: petroleum Wax

Shipping symbols:

Hazard Class: 65

ID No.:

Label:

Packing group:

Packaging authorizations

a) exceptions:

b) non-bulk packaging:

c) bulk packaging:

Quantity Limitations

a) passenger, aircraft, or railcar:

b) cargo aircraft only:

vessel stowage requirements

a) vessel stowage:

b) other:

Prepared by:

Revision Notes:

Disclaimer:

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Courtelary

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