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UC10 UNIVERSAL CERAMICO (WAX)

Section 1 Identification of the Substance/Preparation and of the Company/Undertaking.

1 Product Identifier
Product Type: Mineral Wax

Section 2 Hazard Identification

2.1 Classification of the Mixture:

CLP/GHS Classification (1272/2008):

Health Hazards	Physical Hazards	Environmental Hazards
Not Hazardous	Not Hazardous	Not Hazardous

EU Classification (67/548/EEC): Not dangerous

2.2 Label Elements
None required

2.3 Other Hazards: None

Section 3 Composition/Information on Ingredients.

Substance	***CAS No. / EC Number***	***%***	**EU Classification (67/548/EEC)**	**CLP/GHS Classification (1272/2008)**
Blend of Vegetable and Mineral Waxes	Proprietary	99-100	Not dangerous	Not hazardous
Colorants	Proprietary	<0.1	Xi R36	Eye Irrit.2 H319

Section 4 First-Aid Measures.

4.1 Description of First Aid Measures

Inhalation: None required at ambient temperatures. If product is hot and fumes are inhaled, remove exposed person to fresh air. If irritation or other symptoms persist, get medical attention.

Eyes: At ambient temperatures, flush eyes with large quantities of water, holding the eyelids apart. If irritation persists consult a physician. If product is hot, flush eyes with water, holding the eyelids apart. Get immediate medical attention.

Skin: No first aid is required at ambient temperatures. Wash skin with soap and water. If product is molten, cool skin with large amounts of water. Do not remove material bonded to the skin. Do not apply saves or ointment. Get immediate medical attention.

Ingestion: No adverse effects expected. If large amounts are swallowed or if irritation or discomfort occurs, get immediate medical attention.

4.2 Most Important symptoms and effects, both acute and delayed: Fumes from molten wax may cause respiratory tract irritation. Molten wax may cause thermal burns to the eyes and skin.

4.3 Indication of any immediate medical attention and special treatment needed: Immediate medical attention is required when in contact with molten material.

Section 5 Fire-Fighting Measures.

5.1 Extinguishing Media: Use water fog, carbon dioxide, foam or dry chemical to extinguish.

5.2 Special Hazards Arising from the Substance or Mixture: The molten product will burn. Combustion may produce carbon oxides and smoke.

5.3 Advice for Fire-Fighters: Firefighters should wear full emergency equipment and approved positive pressure self-contained breathing apparatus. Cool fire exposed containers with water.

Section 6 Accidental Release Measures.

6.1 Personal Precautions, Protective Equipment and Emergency Procedures: Avoid contact with skin, eyes or clothing.

6.2 Environmental Precautions: Report releases as required by local and national authorities.

6.3 Methods and Material for Containment and Cleaning Up: At ambient temperatures, pick up material and place into a container for disposal. If molten, allow material to solidify and cool. Pick up or scrape up and place into a container for disposal. .

6.4 Reference to Other Sections: Refer to Section 8 for personal protective equipment and Section 13 for disposal information.

Section 7 Handling and Storage.

7.1 Precautions for Safe Handling: Avoid contact with molten material. Avoid breathing vapors or fumes. Wear protective clothing and equipment as described in Section 8. Use only with adequate ventilation.

7.2 Conditions for Safe Storage, Including any Incompatibilities: Store in a cool, dry, well-ventilated location away from heat, direct sunlight and all sources of ignition.

7.3 Specific end use(s):

Industrial uses: None identified

Professional uses: Mineral Wax for dental laboratory use

Section 8 Exposure Controls/Personal Protection

8.1 Control Parameters:

Blend of Vegetable and Mineral Waxes (as paraffin wax fume)	2 mg/m3 TWA ACGIH TLV

8.2 Exposure Controls:

Recommended Monitoring Procedures: None.

Appropriate engineering controls: Use adequate general or local exhaust ventilation to minimize exposures levels.

Personal Protective Measurers
Respiratory protection: None normally required. If the exposure levels are exceeded and irritation is experienced an approved dust/mist respirator appropriate for the form and concentration of the contaminants should be used. Selection and use of respiratory equipment must be in accordance with applicable regulations and good industrial hygiene practice.
Skin protection: None needed if handing product at ambient temperatures. Wear insulated gloves when handling hot material.
Eye protection: None needed if handling product at ambient temperatures. Wear safety glasses when handling hot material.
Other: Clothing with long sleeves should be worn when working with molten product.

Section 9 Physical and Chemical Properties.

9.1 Information on basic Physical and Chemical Properties

Appearance: Colored waxy solid
Odor: Waxy odor

Odor threshold: Not applicable
Melting point/freezing point: 213°F (100°C)
Flash point: ~300°F (150°C)
Flammability (solid, gas): Not applicable
Flammable limits: LEL: Not applicable
Vapor pressure: Not applicable
Relative density: 0.9
Partition coefficient: n-octanol/water: Not available
Decomposition temperature: Not available
Explosive Properties: Not applicable

pH: Not available
Boiling point: 212°F (100°C)
Evaporation rate: Not available

UEL: Not applicable
Vapor density (air = 1): Not available
Solubility In Water: Insoluble
Auto-ignition temperature: Not applicable

Viscosity: Not applicable
Oxidizing Properties: Not applicable

9.2 Other Information: None available

Section 10 Stability and Reactivity.

10.1 Reactivity: None known.
10.2 Chemical stability: Stable
10.3 Possibility of hazardous reactions: None known.
10.4 Conditions to avoid: Molten material may cause thermal burns.
10.5 Incompatible materials: Avoid temperatures >300°F (149°C).
10.6 Hazardous decomposition products: Thermal decomposition may produce carbon oxides and smoke.

Section 11 Toxicological Information.

11V Information on Toxicological Effects:

Potential Health Effects:

Eyes: Dust may cause mechanical irritation. Vapors or fumes may cause eye irritation with redness and tearing. Contact with molten product may cause thermal burns.
Skin: Contact with molten product may cause thermal burns.
Ingestion: No adverse effects expected for normal, incidental ingestion. Large amounts may cause gastrointestinal blockage and discomfort.
Inhalation: Inhalation of vapors or fumes may cause irritation of the eyes, nose and upper respiratory tract. Symptoms include coughing, sneezing and difficulty in breathing.
Chronic Health Effects: None known.