

SAFETY DATA SHEET



Date Issued : 2/15/2008
 MSDS No : 205-001.4
 Date-Revised : 9/17/2012
 Revision No : 4

Flor-Opal® Varnish White-Bubble Gum & Flor-Opal® Varnish White-Mint

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

PRODUCT NAME: Flor-Opal® Varnish White-Bubble Gum & Flor-Opal® Varnish White-Mint

PRODUCT DESCRIPTION: Fluoride containing enamel and dentin Varnish

PRODUCT CODE/ PART #: VA/15090, VN/15091

MANUFACTURER

Ultradent Products, Inc.
 505 W. 10200 S.
 South Jordan, UT 84095

24 HR. EMERGENCY TELEPHONE NUMBERS

CHEMTREC (NORTH AMERICA) :(800) 424 - 9300
(INTERNATIONAL) :+1(703) 527 - 3887

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS	EINECS	Classification	Wt. %
Sodium Fluoride	007681-49-4	231-667-8	T, Xi; R25, R32, R36/38	4 - 6
Ethyl alcohol	64-17-5	200-578-6	F; R36/37/38, R22	18.9 - 28.9
Methyl Salicylate	68917-75-9	204-317-7	Xi; R36/37/38	< 0.7
Hydrogenated rosin	65997-06-0	266-041-3	R36/37/38, R43	< 60

(Full text of R-Phrases can be found under heading 16)

3. HAZARDS IDENTIFICATION

HAZARD DESIGNATION

"F" - Highly flammable

"Xi" - Irritant

R36/38: Irritating to eyes and skin.

"T" - Toxic

R22: Harmful if swallowed.

POTENTIAL HEALTH EFFECTS

EYES: Irritating to eyes.

SKIN: May cause skin irritation.

INGESTION: Ingestion may cause headache, dizziness, fatigue, and central nervous system depression.

INHALATION: None expected for this product.

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

SKIN: Wash with soap and water. Get medical attention if irritation develops or persists.

INGESTION: If swallowed, rinse mouth with water. Do NOT Induce Vomiting. Give victim a glass of water or milk. Call a physician or

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poison control center immediately. Never give anything by mouth to an unconscious person.

INHALATION: No specific treatment is necessary since this material is not likely to be hazardous by inhalation. If exposed to excessive levels of dusts or fumes, remove to fresh air and get medical attention if cough or other symptoms develop.

5. FIRE FIGHTING MEASURES

FIRE FIGHTING PROCEDURES: General: Evacuate all personnel; use protective equipment for fire-fighting. Use self-contained breathing apparatus when the product is involved in fire.

FIRE FIGHTING EQUIPMENT: Foam, dry chemical, carbon dioxide (CO₂).

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Wipe up small amounts with chemical resistant or damp rag which is washed with large amounts of water after each use. After cleaning, flush away traces with water.

LARGE SPILL: Remove all sources of ignition. Ventillate area of leak or spill. Pick up spill for recovery or disposal and place into sealed containers.

7. HANDLING AND STORAGE

HANDLING: Keep away from heat, sparks and flame.

STORAGE: Room Temperature

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear eye protection

SKIN: S36/37: Wear suitable protective clothing and gloves.

RESPIRATORY: S38: In case of insufficient ventilation, wear suitable respiratory equipment.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Viscous substance

ODOR: Mint

COLOR: White

10. STABILITY AND REACTIVITY

STABLE: Yes

HAZARDOUS POLYMERIZATION: No

CONDITIONS TO AVOID: Strong acids, strong bases, and oxidizing agents.

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: Irritating to eyes.

SKIN EFFECTS: May cause skin irritation.

12. ECOLOGICAL INFORMATION

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ENVIRONMENTAL DATA: Biodegradable

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in compliance with governmental regulation.(EC 1975L0442-20/11/2003)

14. TRANSPORT INFORMATION

ROAD AND RAIL (ADR/RID)

PROPER SHIPPING NAME: Alcohols, Flammable, Toxic, n.o.s. (Ethyl alcohol/Fluoride mixture)

HAZARD CLASS: 3(6.1)

PACKING GROUP: II

AIR (ICAO/IATA)

SHIPPING NAME: Alcohols, Flammable, Toxic, n.o.s. (Ethyl alcohol/Fluoride mixture)

UN/NA NUMBER: 1986

PRIMARY HAZARD CLASS/DIVISION: 3(6.1)

PACKING GROUP: II

VESSEL (IMO/IMDG)

SHIPPING NAME: Alcohols, Flammable, Toxic, n.o.s. (Ethyl alcohol/Fluoride mixture)

UN/NA NUMBER: 1986

PRIMARY HAZARD CLASS/DIVISION: 3(6.1)

PACKING GROUP: II

15. REGULATORY INFORMATION

EUROPEAN COMMUNITY

EEC LABEL SYMBOL AND CLASSIFICATION



"F" - Highly flammable
S15: Keep away from heat.



"Xi" - Irritant
R36/38: Irritating to eyes and skin.



"T" - Toxic
R22: Harmful if swallowed.

16. OTHER INFORMATION

RELEVANT R-PHRASES: R25: Toxic if swallowed.
R32: Contact with acids liberates very toxic gas.

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R36/38: Irritating to eyes and skin.
R36/37/38: Irritating to eyes, respiratory system and skin.
R22: Harmful if swallowed.
R43: May cause sensitization by skin contact.

PREPARED BY: Susan Scott

REVISION SUMMARY: This MSDS replaces the 10/10/2011 MSDS. Revised: **Section 1:** PREPARED BY, PRODUCT CODE/ PART #. **Section 2:** POTENTIAL HEALTH EFFECTS (INHALATION). **Section 4:** INHALATION. **Section 11:** SKIN EFFECTS.

MANUFACTURER DISCLAIMER: FOR DENTAL USE ONLY: Use as directed. The information and recommendations are taken from sources (raw material MSDS(s) and manufacturer's knowledge) believed to be accurate; however, the manufacturer makes no warranty with respect to the accuracy of the information or the suitability of the recommendation and assumes no liability to any user thereof. Each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.