

SAFETY DATA SHEET



Date Issued : 9/18/2012
 MSDS No : 78-001.5
 Date-Revised : 9/18/2012
 Revision No : 4

HiSite®

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

PRODUCT NAME: HiSite®**PRODUCT DESCRIPTION:** Dental indicating medium**PRODUCT CODE/ PART #:** HT/68022**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. %
Ethyl alcohol	64-17-5	200-578-6	F; R36/37/38, R22	< 85
Titanium Dioxide	13463-67-7	236-675-5	R36/37/38, R22	< 15

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

3. HAZARDS IDENTIFICATION

HAZARD DESIGNATION

"F" - Highly flammable

POTENTIAL HEALTH EFFECTS**EYES:** Severe eye irritation**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 for at least 15 minutes. Get immediate medical attention.**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 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).

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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: Refrigerate if not used on daily basis.

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: Liquid

ODOR: Ethanol

COLOR: Aqua

10. STABILITY AND REACTIVITY

STABLE: Yes

HAZARDOUS POLYMERIZATION: No

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

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: Severe eye irritation

SKIN EFFECTS: May cause skin irritation.

12. ECOLOGICAL INFORMATION

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)

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PROPER SHIPPING NAME: Alcohols, n.o.s. (Ethyl alcohol mixture)

HAZARD CLASS: 3

PACKING GROUP: II

AIR (ICAO/IATA)

SHIPPING NAME: Alcohols, n.o.s. (Ethyl alcohol mixture)

UN/NA NUMBER: 1987

PACKING GROUP: II

VESSEL (IMO/IMDG)

SHIPPING NAME: Alcohols, n.o.s. (Ethyl alcohol mixture)

UN/NA NUMBER: 1987

PRIMARY HAZARD CLASS/DIVISION: 3

PACKING GROUP: II

LIMITED QUANTITY: 1 L

15. REGULATORY INFORMATION

EUROPEAN COMMUNITY

EEC LABEL SYMBOL AND CLASSIFICATION



"F" - Highly flammable
S7: Keep container tightly closed.

COMMENTS WARNING! This product contains a chemical known to the State of California to cause cancer on the CA Prop 65 List.
Titanium Dioxide.

16. OTHER INFORMATION

RELEVANT R-PHRASES: R36/37/38: Irritating to eyes, respiratory system and skin.

R22: Harmful if swallowed.

PREPARED BY: Anu Kattoju

REVISION SUMMARY: This MSDS replaces the 5/11/2009 MSDS. Revised: **Section 1:** Date Issued, PREPARED BY, PRODUCT CODE/PART #. **Section 2:** POTENTIAL HEALTH EFFECTS (INHALATION). **Section 3:** Wt.%. **Section 4:** INHALATION. **Section 7:** STORAGE. **Section 11:** SKIN EFFECTS. **Section 15:** COMMENTS.

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.