



SAFETY DATA SHEET

Date Issued: 01/19/2007

MSDS No: 113-001.3

Date-Revised: 11/16/2010

Revision No: 2

Vit-I-escence™ Colors (All Shades)

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

PRODUCT NAME: Vit-I-escence™ Colors (All Shades)**PRODUCT DESCRIPTION:** Light-Cured Coloring Resin**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	Content
Bis-GMA	1565-94-2	216-367-7	Xi; R36/37/38	60
Triethylene Glycol Dimethacrylate	109-16-0	203-652-6	Xi; R36/37/38	28.6

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

3. HAZARDS IDENTIFICATION

HAZARD DESIGNATION

"Xi" - Irritant

POTENTIAL HEALTH EFFECTS**EYES:** Contact may cause eye irritation.**SKIN:** May cause skin irritation.**INGESTION:** Irritating to mouth, throat and stomach.

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.**SKIN:** Immediately wash skin with soap and plenty of water. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.**INGESTION:** If swallowed, DO NOT INDUCE VOMITING -SEEK MEDICAL ADVICE.**INHALATION:** Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.

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: Pick up wash liquid with additional absorbent and place in a disposable container.**LARGE SPILL:** Collect in tightly closed containers.



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7. HANDLING AND STORAGE

HANDLING: Use suitable protective equipment.

STORAGE: Store in a cool place in original container and protect from sunlight.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear eye protection.

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

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Viscous substance

ODOR: Acrylic

COLOR: Shade dependent.

10. STABILITY AND REACTIVITY

STABILITY: Stable when stored and handled under recommended conditions.

POLYMERIZATION: Stable when stored and handled under recommended conditions.

CONDITIONS TO AVOID: Heat, flames, ignition sources, direct light, and incompatibles.

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: R36/38: Irritating to eyes and skin.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Do not flush to sewer.

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)

LABEL: Not classified

AIR (ICAO/IATA)

LABEL: Not classified

VESSEL (IMO/IMDG)

LABEL: Not classified

15. REGULATORY INFORMATION

EUROPEAN COMMUNITY



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EEC LABEL SYMBOL AND CLASSIFICATION



"Xi" - Irritant

R36/37/38: Irritating to eyes, respiratory system and skin.

16. OTHER INFORMATION

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

PREPARED BY: Susan Scott

REVISION SUMMARY: Revision #: 2. This MSDS replaces the November 16, 2010 MSDS. Any changes in information are as follows: In Section 1: MSDS Number, Prepared By

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, Ultradent Products, Inc., 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.