

# SAFETY DATA SHEET

**ULTRADENT<sup>®</sup>**  
PRODUCTS, INC.

Date Issued: 11/17/2006  
MSDS No: 69-001.4  
Date-Revised: 04/22/2008  
Revision No: 3

## Peak<sup>™</sup> SE

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

**PRODUCT NAME:** Peak<sup>™</sup> SE  
**PRODUCT DESCRIPTION:** Dentin Etchant  
**PRODUCT CODE:** BI and BJ

#### 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
Ethyl alcohol	000064-17-5	200-578-6	F+; R11	48
2-hydroxyethyl Methacrylate	000868-77-9	212-782-2	Xi; R43	24

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

### 3. HAZARDS IDENTIFICATION

#### HAZARD DESIGNATION

"F" - Highly flammable  
R11: Highly flammable.  
"Xn" - Harmful  
R21/22: Harmful in contact with skin and if swallowed.

#### POTENTIAL HEALTH EFFECTS

**EYES:** Causes eye burns.  
**SKIN:** Contact causes severe skin irritation and possible burns.

### 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, 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:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

### 5. FIRE FIGHTING MEASURES

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**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 (CO<sub>2</sub>)

### 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Absorb liquid and place in sealed container for disposal. Vapors can travel to an ignition source.

**LARGE SPILL:** Absorb with inert, damp non-combustible material, then flush area with water.

#### ENVIRONMENTAL PRECAUTIONS

**WATER SPILL:** Do not allow to enter sewers or drains that may lead to waterways.

### 7. HANDLING AND STORAGE

**HANDLING:** Keep away from heat, sparks and flame.

**STORAGE:** Keep refrigerated.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Wear eye protection.

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

**RESPIRATORY:** S51: Use only in well-ventilated areas.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Liquid

**ODOR:** Acrylic, pungent

**APPEARANCE:** Light yellow resin.

### 10. STABILITY AND REACTIVITY

**STABILITY:** Stable when stored and handled under recommended conditions.

**POLYMERIZATION:** Polymerization occurs when exposed to visible light, ultraviolet light or extreme heat.

**CONDITIONS TO AVOID:** Avoid light exposure.

### 11. TOXICOLOGICAL INFORMATION

**EYE EFFECTS:** May cause serious damage.

**SKIN EFFECTS:** May cause slight irritation.

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## 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA:** Stable when stored and handled under recommended conditions.

## 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, 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

**PRIMARY HAZARD CLASS/DIVISION:** 3

**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  
R11: Highly flammable.



"Xn" - Harmful  
R21/22: Harmful in contact with skin and if swallowed.

## 16. OTHER INFORMATION

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**RELEVANT R-PHRASES:**

R11: Highly flammable.  
R43: May cause sensitization by skin contact.

**PREPARED BY:** Iris McCallister

**REVISION SUMMARY:** Revision #: 3. This MSDS replaces the August 28, 2007 MSDS. Any changes in information are as follows: In Section 1: MSDS Product Code, MSDS Number

**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.