

# SAFETY DATA SHEET



Date Issued: 10/08/2007  
MSDS No: 186-001.1  
Revision No: New MSDS

## OT Pit and Fissure Sealants

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

**PRODUCT NAME:** OT Pit and Fissure Sealants  
**PRODUCT DESCRIPTION:** Light cure pit and fissure sealant and flowable composite  
**PRODUCT CODE:** XA, XB, XR, XT

#### MANUFACTURER

OraTech LLC  
475 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
Diurethane Dimethacrylate	41137-60-4	255-239-5	Xi; R36 R37 R38	7.6
Bis GMA	001565-94-2	216-367-7	Xi; R36/37/38	~ 16

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

### 3. HAZARDS IDENTIFICATION

#### HAZARD DESIGNATION

"Xi" - Irritant

#### POTENTIAL HEALTH EFFECTS

**EYES:** Causes eye irritation.

**SKIN:** May cause skin irritation.

### 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:** Get medical attention immediately.

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

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### 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Clean up spills immediately, observing precautions in Protective Equipment section.

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

### 7. HANDLING AND STORAGE

**HANDLING:** Use suitable protective equipment.

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

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Liquid

**ODOR:** Acrylic

**APPEARANCE:** Tinted Liquid

**COLOR:** Dependent upon color shade

### 10. STABILITY AND REACTIVITY

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

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

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon Dioxide

### 11. TOXICOLOGICAL INFORMATION

**EYE EFFECTS:** May be mildly irritating to eyes.

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

**SENSITIZATION:** Repeated or prolonged use, may cause irritation.

### 12. ECOLOGICAL INFORMATION



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**ENVIRONMENTAL DATA:** No data available. Contact Env. Dept.

### 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)

**HAZARD CLASS:** Not classified

#### AIR (ICAO/IATA)

**PRIMARY HAZARD CLASS/DIVISION:** Not classified

#### VESSEL (IMO/IMDG)

**PRIMARY HAZARD CLASS/DIVISION:** Not classified

### 15. REGULATORY INFORMATION

#### EUROPEAN COMMUNITY

##### 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:** Iris McCallister

**REVISION SUMMARY:** New MSDS

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