

SAFETY DATA SHEET



Date Issued: 10/09/2007
MSDS No: 190-001.1
Revision No: New MSDS

OT Flowable Composite

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

PRODUCT NAME: OT Flowable Composite
PRODUCT DESCRIPTION: Light cure luting and flowable composite
PRODUCT CODE: JA, JB, JC, JD, JE, JF, JG, JV, JW, JZ

MANUFACTURER

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24 HR. EMERGENCY TELEPHONE NUMBERS

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2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS	EINECS	Classification	Content
Bis GMA	001565-94-2	216-367-7	Xi; R36/37/38	8.5
Triethylene Glycol Dimethacrylate	109-16-0	203-652-6	Xi; R36/37/38	20
Sodium Monofluorophosphate	10163-15-2	233-433-0	Xn; R22, R38, R41	0.3

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

3. HAZARDS IDENTIFICATION

HAZARD DESIGNATION

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

EMERGENCY OVERVIEW

IMMEDIATE CONCERNS: No adverse human effects

POTENTIAL HEALTH EFFECTS

EYES: R36: Irritating to eyes.
SKIN: R38: Irritating to skin.
INGESTION: Harmful if swallowed.
INHALATION: Low hazard for usual industrial or commercial handling.

4. FIRST AID MEASURES

EYES: Flush eye with water for 15 minutes. Get medical attention.

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.

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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: As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

FIRE FIGHTING EQUIPMENT:

Water spray, fog, or mist, foam, dry chemical, carbon dioxide (CO₂)

6. ACCIDENTAL RELEASE MEASURES

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

COMMENTS: Refer particularly to local circumstances and regulations.

7. HANDLING AND STORAGE

STORAGE: Keep refrigerated.

STORAGE TEMPERATURE: 3°C Minimum to 7°C Maximum

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear safety glasses with side shields (or goggles) and a face shield.

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

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Viscous substance

ODOR: Acrylic

COLOR: Shade dependent.

PHYSICAL STATE COMMENTS: Insoluble in water; partially soluble in organic solvents

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.

11. TOXICOLOGICAL INFORMATION

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EYE EFFECTS: May be mildly irritating to eyes.

SKIN EFFECTS: Mildly to moderately irritating.

12. ECOLOGICAL INFORMATION

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)

LABEL: Not classified

AIR (ICAO/IATA)

LABEL: Not classified

VESSEL (IMO/IMDG)

LABEL: Not classified

15. REGULATORY INFORMATION

EUROPEAN COMMUNITY

EEC LABEL SYMBOL AND CLASSIFICATION



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

16. OTHER INFORMATION

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

R22: Harmful if swallowed.

R38: Irritating to skin.

R41: Risk of serious damage to eyes.

PREPARED BY: Iris McCallister

REVISION SUMMARY: New MSDS

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, OraTech Products, LLC, makes no warranty with respect to the accuracy of the information or the suitability of the recommendation and assumes no

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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.