

SAFETY DATA SHEET



Date Issued: 08/13/2007
MSDS No: 171-001.2
Date-Revised: 05/06/2008
Revision No: 2

OT Non-Eugenol Temporary Cement Base

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

PRODUCT NAME: OT Non-Eugenol Temporary Cement Base
PRODUCT DESCRIPTION: Temporary luting and filling material
PRODUCT CODE: UB

MANUFACTURER

OraTech, LLC
475 West 10200 South
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
Zinc Oxide	001314-13-2	215-222-5	+N; R50/53	30 - 35

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

3. HAZARDS IDENTIFICATION

HAZARD DESIGNATION

"N" - Dangerous for the environment

EMERGENCY OVERVIEW

IMMEDIATE CONCERNS: No adverse human effects

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

SKIN: Wash with soap and water.

INGESTION: If swallowed, induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.

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:

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

6. ACCIDENTAL RELEASE MEASURES

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SMALL SPILL: Wipe up with cloth, soap, and water.

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: Use suitable protective equipment.

STORAGE: Store in a cool dry place.

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: Paste

ODOR: Oil

COLOR: Beige

10. STABILITY AND REACTIVITY

STABLE: Yes

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: May cause mild irritation.

SKIN EFFECTS: May cause slight irritation.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in compliance with governmental regulation (EC 1975L0442-20/11/2003)

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14. TRANSPORT INFORMATION

ROAD AND RAIL (ADR/RID)

HAZARD CLASS: No classification

VESSEL (IMO/IMDG)

PRIMARY HAZARD CLASS/DIVISION: No classification

15. REGULATORY INFORMATION

EUROPEAN COMMUNITY

EEC LABEL SYMBOL AND CLASSIFICATION



"N" - Dangerous for the environment

R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

16. OTHER INFORMATION

RELEVANT R-PHRASES:R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

PREPARED BY: Iris McCallister

REVISION SUMMARY: Revision #: 2. This MSDS replaces the August 27, 2007 MSDS. Any changes in information are as follows: In Section 1: MSDS Product Code, MSDS Number

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SAFETY DATA SHEET



Date Issued: 08/13/2007
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Date-Revised: 05/06/2008
Revision No: 1

OT Non-Eugenol Temporary Cement Catalyst

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

PRODUCT NAME: OT Non-Eugenol Temporary Cement Catalyst

PRODUCT DESCRIPTION: Clear gel used to accelerate Temporary luting and filling material

PRODUCT CODE: UK

MANUFACTURER

OraTech, LLC
475 West 10200 South
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24 HR. EMERGENCY TELEPHONE NUMBERS

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2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS	EINECS	Classification	Content
Poly (Acrylic Acid)	009003-01-4		Xi; R36/37/38	46
Benzoic Acid	000065-85-0	200-618-2	Xi; R36/37/38	15

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

3. HAZARDS IDENTIFICATION

HAZARD DESIGNATION

"Xi" - Irritant

EMERGENCY OVERVIEW

IMMEDIATE CONCERNS: No adverse human effects

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

SKIN: Wash with soap and water.

INGESTION: If swallowed, induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.

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:

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

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OT Non-Eugenol Temporary Cement Catalyst

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Wipe up with cloth, soap, and water.

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: Use suitable protective equipment.

STORAGE: Store in a cool dry place.

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: Gel

ODOR: Pungent, typical acrylic acid odor.

COLOR: Colorless to slight yellow

10. STABILITY AND REACTIVITY

STABLE: Yes

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: May cause mild irritation.

SKIN EFFECTS: May cause slight irritation.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

13. DISPOSAL CONSIDERATIONS

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DISPOSAL METHOD: Dispose of in compliance with governmental and local regulations.

14. TRANSPORT INFORMATION

ROAD AND RAIL (ADR/RID)

HAZARD CLASS: No classification

AIR (ICAO/IATA)

PRIMARY HAZARD CLASS/DIVISION: No classification

VESSEL (IMO/IMDG)

PRIMARY HAZARD CLASS/DIVISION: No classification

15. REGULATORY INFORMATION

EUROPEAN COMMUNITY

EEC LABEL SYMBOL AND CLASSIFICATION



"Xi" - Irritant
 S37/39: Wear suitable gloves and eye/face protection.

16. OTHER INFORMATION

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

PREPARED BY: Iris McCallister

REVISION SUMMARY: Revision #: 1. This MSDS replaces the August 27, 2007 MSDS. Any changes in information are as follows: In Section 1: MSDS Product Code, MSDS Number

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