

SAFETY DATA SHEET

Date Issued : 10/17/2013

MSDS No : 112-100.1

Temporary Cement ZOE Catalyst

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

PRODUCT NAME: " Temporary Cement ZOE Catalyst
PRODUCT DESCRIPTION: Temporary luting/ Filling material
PRODUCT CODE/ PART #: SE/96608

DISTRIBUTOR

F G'J gcnj ectg'Nf

Wpk'; . 'Mpi uy qtr g'Dwulpguu'Egptg."

Pqtvj j co r vqp'P P 4'8P G

Product Stewardship: 1-800-472-4346

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	Wt. %
Eugenol	97-53-0	202-589-1	Xn; R22, R43	<= 25
Rosin	65997-05-9	500-163-2	Xi; R36/37/38, R43	< 47
Tall Oil	8002-26-4	232-304-6	Xi; R36/37/38, R22	<= 24
Silicon Dioxide	112945-52-5	- -	Xi; R36/37	<= 4

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

3. HAZARDS IDENTIFICATION

HAZARD DESIGNATION

"Xn" - Harmful

R22: Harmful if swallowed.

R43: May cause sensitization by skin contact.

POTENTIAL HEALTH EFFECTS

EYES: Causes eye irritation.

SKIN: May cause skin irritation and sensitization.

INGESTION: May cause gastrointestinal irritation with nausea, vomiting and diarrhea. May be harmful if swallowed.

INHALATION: R37 : Irritating to respiratory system.

4. FIRST AID MEASURES

EYES: Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.

SKIN: Wash with soap and water. Get medical attention if irritation develops or persists.

INGESTION: If swallowed, rinse mouth with water. 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 or give oxygen by trained personnel. Seek immediate medical

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

6. ACCIDENTAL RELEASE MEASURES

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

LARGE SPILL: Collect in tightly closed containers.

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: Liquid

ODOR: Similar to Cloves

APPEARANCE: Medium viscosity

COLOR: Amber

10. STABILITY AND REACTIVITY

STABLE: Yes

CONDITIONS TO AVOID: Air

INCOMPATIBLE MATERIALS: Strong oxidizers

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: Causes eye irritation.

SKIN EFFECTS: May cause skin irritation and sensitization.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Not Established

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)

PROPER SHIPPING NAME: Not Regulated

AIR (ICAO/IATA)

SHIPPING NAME: Not Regulated

VESSEL (IMO/IMDG)

SHIPPING NAME: Not Regulated

15. REGULATORY INFORMATION

EUROPEAN COMMUNITY

EEC LABEL SYMBOL AND CLASSIFICATION



"Xn" - Harmful

R22: Harmful if swallowed.

R43: May cause sensitization by skin contact.

16. OTHER INFORMATION

RELEVANT R-PHRASES: R22: Harmful if swallowed.

R43: May cause sensitization by skin contact.

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

PREPARED BY: Anu Kattoju

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, the manufacturer 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.

SAFETY DATA SHEET

Date Issued: 11/18/2008

MSDS No: 246-001.1

Chem Temporary Cement ZOE Base

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

PRODUCT NAME: Chem Temporary Cement ZOE Base
PRODUCT DESCRIPTION: Temporary luting and filling material
PRODUCT CODE: SZ

DISTRIBUTOR

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"
""

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	~ 62

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

3. HAZARDS IDENTIFICATION

HAZARD DESIGNATION

"N" - Dangerous for the environment

POTENTIAL HEALTH EFFECTS

EYES: Causes eye irritation.

SKIN: May cause skin irritation.

INHALATION: Harmful if inhaled.

4. FIRST AID MEASURES

EYES: Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.

SKIN: Wash with soap and water. Get medical attention if irritation develops or persists.

INGESTION: DO NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or wastband. Get medical attention if symptoms appear.

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: Water spray, fog, or mist, foam, dry chemical, carbon dioxide.

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Date Issued: 11/18/2008

MSDS No: 246-001.1

Chem Temporary Cement ZOE Base

6. ACCIDENTAL RELEASE MEASURES

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

LARGE SPILL: Collect in tightly closed containers.

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

APPEARANCE: Creamy

COLOR: White

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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MSDS No: 246-001.1

Chem Temporary Cement ZOE Base

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

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



"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: Tana Shepherd

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, Henry Schein, LLC, 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. **age 3 of 3**