

SAFETY DATA SHEET

Date Issued: 02/17/2009
 MSDS No: BS1007
 Date Revised: 02/18/2009
 Revision No: 3

Resilience® Light Cure Band Cement- Blue Shade

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

PRODUCT NAME: Resilience® Light Cure Band Cement- Blue Shade
PRODUCT DESCRIPTION: Light activated band cement- Blue Shade
PRODUCT CODE: FC-RESI-038; FC-RESI-041
CHEMICAL FAMILY: Methacrylates

MANUFACTURER

Ortho Technology, Inc.
 17401 Commerce Park Boulevard
 Tampa FL 33647
Product Stewardship: 1-800-999-3161

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS	EINECS
Aromatic and Aliphatic Dimethacrylate Monomers	N/A	N/A
N-N Dihydroxyethyl P-Toluidine	3077-12-1	221-359-1
2-Hydroxyethyl Methacrylate	868-77-9	212-782-2
Fluoroalumino Silicate Glass	N/A	N/A

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Blue Paste

POTENTIAL HEALTH EFFECTS

EYES: Mild irritant

SKIN: Mild irritant

INGESTION: Mild irritant

INHALATION: None under normal conditions

4. FIRST AID MEASURES

EYES: Flush with copious amounts of water.

SKIN: Wash with soap and water.

INGESTION: Seek medical attention

INHALATION: No data

5. FIRE FIGHTING MEASURES

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EXTINGUISHING MEDIA: Dry Chemical Foam, CO2, Dry Chemical

EXPLOSION HAZARDS: Heat can cause polymerization with rapid release of energy. Material may burn if exposed to flame.

FIRE FIGHTING EQUIPMENT: Wear self-contained breathing apparatus

HAZARDOUS DECOMPOSITION PRODUCTS: None known.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Wipe up spilled material.

7. HANDLING AND STORAGE

HANDLING: To be handled by qualified dental professionals. Follow instructions for use.

STORAGE: Store at or below room temperature. Avoid Contact with moisture in the unpolymerized state.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Safety glasses; splash goggles recommended.

SKIN: Gloves recommended.

RESPIRATORY: None required under normal use

PROTECTIVE CLOTHING: Wear lab coat

9. PHYSICAL AND CHEMICAL PROPERTIES

FLASHPOINT AND METHOD: ND = No Data/Not Determined

AUTOIGNITION TEMPERATURE: ND = No Data/Not Determined

PHYSICAL STATE: Blue paste

ODOR: Acrylate odor

COLOR: Blue

VAPOR PRESSURE: ND = No Data/Not Determined

VAPOR DENSITY: ND = No Data/Not Determined

BOILING POINT: ND = No Data/Not Determined

FREEZING POINT: ND = No Data/Not Determined

MELTING POINT: ND = No Data/Not Determined

SOLUBILITY IN WATER: Low when polymerized

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EVAPORATION RATE: ND = No Data/Not Determined

DENSITY: ND = No Data/Not Determined

SPECIFIC GRAVITY: 1.9

10. STABILITY AND REACTIVITY

STABILITY: Stable.

CONDITIONS TO AVOID: Oxidizing agents and visible light

POSSIBILITY OF HAZARDOUS REACTIONS: None known.

HAZARDOUS DECOMPOSITION PRODUCTS: None

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: Irritation to the eyes can occur

SKIN EFFECTS: Irritation to the skin can occur

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: May cause adverse environmental impact if material reaches waterways

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of waste at an appropriate waste disposal facility according to current applicable laws and regulations

14. TRANSPORT INFORMATION

COMMENTS: None required

15. REGULATORY INFORMATION

GENERAL COMMENTS: R-Phrase:

R21: Harmful in contact with skin

S-Phrase:

S24/25: Avoid contact with skin and eyes.

16. OTHER INFORMATION

REASON FOR ISSUE: New MSDS Format

APPROVED BY: QA/RA Director

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PREPARED BY: QA Specialist

INFORMATION CONTACT: 1-800-999-3161

REVISION SUMMARY: Revision #: 3. This MSDS replaces the February 18, 2009 MSDS.

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