



Safety Data Sheet

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Version Data 5.40

Product Description

Light Cure Orthodontic Band Cement

REF NUMBER

Restrictions to use:

For use only by dental professionals.

Manufacturer : International Orthodontic Services
Address : 12811 Capricorn St. Stafford, TX 77477 USA
Phone No, : 1888-10S-8882 (1888-461-8882)
Emergency Phone No, : +1 832 342 9487

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COMPOSITION / INFORMATION ON INGREDIENTS

Product Contents: Light Cure Orthodontic Band Cement

Hazardous Ingredients: None listed.

HAZARDS IDENTIFICATION

SEE Section 11 below.

No other significant critical hazards to man or the environment are reasonably foreseen.

FIRST AID MEASURES

Inhalation: No harm anticipated.

Skin Contact: Wash with copious amounts of water.

Eye Contact: Flush out with copious amounts of water. Seek medical attention if irritation persists.

Ingestion: No harm perceived; however, if large quantities are accidentally swallowed, seek medical attention. Advise of fluoride presence in material.

FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Water contact acceptable.

Extinguishing Media which should not be used: None.

Special exposure hazards from combustion products: None specific.

Special protective equipment for fire fighters: None.

ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid exposure to moisture.

Environmental Precautions: No precautionary measures required.

Methods for Cleaning Up: Small quantities: wipe up and dispose of as "household" trash. Do not dispose into sink.

Large quantities: dispose in accordance with all local, state, and federal regulations.

HANDLING AND STORAGE

Handling Precautions: Avoid exposure to moisture and light.

Safe Storage Conditions: Store at temperatures not exceeding 82°F (28°C).

Other Restrictions or Recommendations: None.

EXPOSURE CONTROLS/ PERSONAL PROTECTION

Respiratory Protection & Ventilation: Not applicable.

Protective Clothing or Equipment: Not required under normal handling.

Unusual Work/Hygienic Practices: Wash with water if skin contact occurs.

PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Light yellow paste.

Odor: Characteristic, slight.

pH: Not applicable.

Boiling Point/Range: Not applicable.

Melting Point/Range: Not applicable.

Flash Point: Not applicable.

Auto-Ignition Temperature: Not applicable.

Flammability: Under extreme conditions.

Explosive Limits in Air: Not applicable.

Oxidizing Properties: No.

Vapor Pressure (mm Hg): Negligible at ambient temperatures. **Vapor Density (Air=1):** Not applicable.

Specific Gravity (H₂O =1): ca 2

Solubility in Water: Negligible.

Reactivity in Water: None.

Other Data: None.

STABILITY AND REACTIVITY

Stability: Stable except when exposed to light or extreme temperatures.

Conditions of Instability: Exposure to light.

Incompatibility with Various Substances: None known.

Hazardous Decomposition Products: None known.

Hazardous Polymerization: May occur when large quantities are involved and only upon exposure to intense light.

Conditions to Avoid: Exposure to light.

TOXICOLOGICAL INFORMATION

Potential Acute Health Effects: None known.

Potential Chronic Health Effects: None known.

Signs and Symptoms of Exposure: None known.

Medical Conditions Generally Aggravated by Exposure: None known.

Carcinogenic or Potential Carcinogenic Effects: No ingredient listed as a carcinogen.

Other Potential Health Effects: None known.

ECOLOGICAL INFORMATION

No ecological damage or impact anticipated when handled as indicated.

DISPOSAL CONSIDERATIONS

Waste Disposal: Large quantities: dispose of in accordance with all federal, state, and local regulations. Do not dispose into sink.

Small quantities: dispose into trash.

TRANSPORT INFORMATION

UN Classification: Not applicable.

Identification: Not applicable.

Special Provisions for Transport: Avoid elevated temperatures and high intensity light.

REGULATORY INFORMATION

U.S. FDA Dental Device: Class II product
product

EC Medical Device Directive: Class IIa

OTHER INFORMATION

Some of the information presented and conclusions drawn herein are from sources other than direct test data on the product itself. The information in this MSDS was obtained from sources that we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or method of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage, or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. If the product is used as a component in another product or used in a way other than recommended by the Company, this MSDS information may not be applicable.