



SCHEDA SICUREZZA (Medical Safety Data Sheet)

Revisione 2 Pagina 1 di 3
Rif. ISO 9002 §/ EN 46002 § 4.2
Modello 5/1 Revisione 1
Data 02/08/2018
MSDS E1-E.docx

SAFETY DATA SHEET

PRODUCT

ADHESIVE BAND LIGHT CURE

1. IDENTIFICATION OF THE MATERIAL

Blend of multifunctional monomers (CAS # N.A.)

2. CHEMICAL INFORMATION / HAZARDOUS INGREDIENTS

Chemical family: Bisphenol A Diglycidyl Methacrylate (CAS #001565-94-2)
Triethylene Glycol Dimethacrylate (CAS # 109-16-0)

3. HEALTH HAZARD DATA

HAZARD CLASSIFICATION: Harmful if swallowed. Irritating to eyes and respiratory system. Can irritate sensitive skin.
May cause sensitization after prolonged skin contact.

4. FIRST AID PROCEDURE:

Skin: Wash off with soap and water. Remove contaminated clothing. If irritation persists consult a physician.
Ingestion: Do not induce vomiting, seek medical attention.
Eyes: Flush with plenty of water. Seek medical attention by an ophthalmologist.
Inhalation: Remove to fresh air, give oxygen and seek immediately medical attention

5. FIRE AND EXPLOSION HAZARD DATA

The product is not considered to be a fire hazard. The information below are given for extinguishing a fire generated by other sources.

Suitable extinguishing Media: Water, Chemical Foam, Carbon Dioxide, or Dry Chemical.

Forbidden extinguish Media: Unknown

Special Exposure Hazards: None. Wear self contained breathing equipment.

Unusual fire and explosion hazards: Heat can cause polymerization with rapid release of energy.

Special Protection Equipment: Self contained breathing apparatus if toxic fumes are generated.

6. SPILL OR LEAK PROCEDURE

In case of material spill or release, absorb with inter material such as dry sand and place in closed container for disposal as solid waste.

7. HANDLING AND STORAGE

Handling: Avoid unnecessary exposure.

Storage: Room temperature, preferably cool, dry place, out of sunlight. Keep away from sources of ignition.

Containers: Supplied by manufacturer.

Incompatibilities: Peroxides, Amines, Oxidizing or Reducing Agents.

Other Precautions: Use according to directions. Avoid contact with eyes, skin and soft tissue.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

General Measures: Ventilation: good general ventilation

Limits: TWA: Not determined; PEL: not determined.

Respiratory

ORTHODONTIC MANUFACTURER SIA SRL

Sede Legale: Via Aristide Leonori,113 - 00147 Roma Uffici e Stabilimento: Zona Ind.le snc - 81050 Rocca d'Evandro (CE) Italy
Recapiti: Tel: +39 (0)823 908029 Fax: +39 (0)823 908028 Email: info@siaorthodontics.com - www.siaorthodontics.com

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protection: Avoid prolonged breathing vapours of the uncured material.
Hands Protection: Impervious gloves.
Eye Protection: Safety glasses or goggles.
Skin Protection: Respect good personal hygiene practice. Avoid unnecessary exposure.
Eye-Protection: none if handled with caution
Other Equipment: Lab coat

9. PHYSICAL AND CHEMICAL DATAS

Appearance:	Blue medium viscosity paste.	Explosion Limits:	Not determined
Vapor Density	Not determined	Flash Point:	Not determined
Odor	Slightly acrylic	Water solubility:	Insoluble
Vapor Pressure	Not determined	Specific Gravity	1.85 g / ml.
Boiling Point:	Not determined	Evaporation Rate:	Not determined

10. STABILITY AND REACTIVITY

Stability: Stable in normal storage conditions
Conditions to avoid: Temperatures over 40 °C, sources of ignition and contamination
Materials to avoid: Oxidizing agents, chlorine compounds, chloroform, alkalis, acids.
Hazardous Decomposition Products: Carbon Oxides
Hazardous Polymerization Products: May occur

11. TOXICOLOGICAL INFORMATION

Ingestion: Uncured material may be harmful or fatal if swallowed.
Eye contact: May cause irritation and damage if not removed promptly.
Skin Contact: May cause irritation or rash for persons with preexistent skin sensitivity.
Inhalation: Prolonged or excessive inhalation may cause respiratory track irritation.
Prolonged exposure: N/A

12. ECOLOGICAL INFORMATION

no ecological effects are known

13. DISPOSAL INFORMATION

Incinerate or dispose according to local regulations

14. NOTES ON TRANSPORT

SEA TRANSPORTATION ROAD / RAILWAY TRANSPORTATION:
Substances determining Hazard: none RID/ADR N/A - IMCO # N/A Class N/A - UN # N/A Hazard Identification # N/A
AIR TRANSPORTATION Substance Identification # N/A - ICAO/IATA Class N/A Hazard Label N/A
Substances determining Hazard: none



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15. REGULATIONS:

CLASSIFICATION IN ACCORDANCE WITH EEC DIRECTIVES.

Hazard Classification Symbol: Xn - R22 Harmful if swallowed. - R36/37/38 Irritating to eyes, respiratory system and skin

R43 May cause sensitization by skin contact - S36 Wear protective clothing - Ingredients Determining the label: Uncured Methacrylate Esters

16. MISCELLANEOUS

N/A = Not Applicable

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof.

The manufacturer assumes no responsibility for personal injury or property damage to vendees, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of the material.

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