



BondPro™ One-Step Bonding Primer

1 – IDENTIFICATION

PRODUCT NAME: BondPro One-Step Bonding Primer

CHEMICAL FAMILY: Methacrylates

CHEMICAL NAME:

Bisphenol A Diglycidyl Methacrylate (CAS # 001565-94-2)

Triethylene Glycol Dimethacrylate (CAS # 109-16-0)

Inorganic Filler (CAS # 60675-86-0)

FORMULA: C₂₉H₃₆O₆ (H₂C=(CH₃) CO₂CH₂CH₂OCH₂)₂

COMPANY NAME:

Orthodontic Design and Production

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Vista, CA 92081 (760) 734-3995

2 – HAZARDOUS INGREDIENTS

Bisphenol A Diglycidyl Methacrylate

Triethylene Glycol Dimethacrylate

*BOTH IN PASTE AND PRIMER

TLV= not available

3 – HEALTH HAZARD DATA

SKIN EFFECTS OF OVEREXPOSURE: may cause irritation

EYE EFFECTS OF OVEREXPOSURE: may cause irritation. Flush promptly with large amount of water for 15 minutes and get medical attention.

INHALATION EFFECTS OF OVEREXPOSURE: A very large amount of uncured material can cause Dyspepsia, Nausea, and Vertigo

EMERGENCY FIRST AID: Flush eyes with water for 15 minutes. Wash skin.

4 – PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: n/a

VAPOR PRESSURE: n/a

VAPOR DENSITY(Air=1.00): 0.4

SOLUBILITY IN WATER: negligible

PHYSICAL FORM: BASE: Clear solution with faint resin odor

CATALYST: White paste with faint resin odor

COLOR:

ODOR: faint resin odor

SPECIFIC GRAVITY (H₂O=1.00): n/a

% VOLATILE BY VOLUME: n/a

MELTING POINT: n/a

EVAPORATION RATE: n/a

pH: n/a

VISCOSITY: n/a

FREEZING POINT: n/a

Note: This MSDS was prepared in accordance with the requirements of the OSHA Haard Communication Standard (29 CFR 1910.1200) and is to be used only for this product. The information contained in this MSDS is, to the best of our knowledge, believed to be accurate.
CONTACT CHEMTREC (800) 424-3900 IN CASE OF EMERGENCY

MATERIAL SAFETY DATA SHEET

5 – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: n/a

FLAMMABLE LIMITS: n/a

AUTO IGNITION TEMPERATURE: n/a

MELTING POINT: n/a

EXTINGUISHING MEDIA: foam, carbon dioxide, or dry chemical

UNUSUAL FIRE AND EXPLOSION HAZARDS: none

6 – REACTIVITY DATA

STABILITY: stable

CONDITIONS TO AVOID: High temperature, Prolonged storage above 35 degrees Celsius, Direct sunlight, High intensity light, contamination

INCOMPATIBILITY: Strong acid, peroxides, and other oxidizing agent

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide and dioxide, low molecular weight Hydrocarbons and organic acids.

HAZARDOUS POLYMERIZATION: may occur

7 – EMERGENCY/FIRST AID MEASURES

INHALATION: Remove from exposure. Move to fresh air.

EYE CONTACT: Flush eyes with plenty of water for at least 15 minutes. If irritation persists, seek medical attention.

SKIN CONTACT: Wash skin with soap and water. If a rash develops, seek medical attention.

INGESTION: Drink a lot of water and consult a physician promptly.

8 – HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep materials capped all the time right after use. Store at room temperature.

OTHER PRECAUTIONS: We recommend obtaining a copy of the "Director of Poison Control Centers". To obtain a copy, write to: Superintendent of Documents, U.S. Government Printing Office, Washington, D.C.

9 – SPECIAL PROTECTION

VENTILATION: Not necessary under normal conditions of use

RESPIRATORY PROTECTION: Not necessary under normal conditions of use

PROTECTIVE GLOVES: Not necessary under normal conditions of use

EYE PROTECTION: Not necessary under normal conditions of use

WORK/HYGIENIC PRACTICES: Not necessary under normal conditions of use



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10 – SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Absorb with inert materials such as dry sand and place in closed container for disposal as solid waste.

11 – DISPOSAL INFORMATION

WASTE DISPOSAL METHOD: This disposal method is recommendation only. Be sure to dispose of materials in full accordance with all local, state and federal regulations applicable.

12 – REGULATORY INFORMATION

TSCA (Toxic Substances Control Act): n/a

CERCLA

(Comprehensive Response Compensation and Liability Act): n/a

SARA TITLE III (Superfund Amendments and Reauthorization Act):

311/312 HAZARDOUS CATEGORIES: Not applicable for storage of item as shipped; however if process, user end product may require reporting.

13 – DISCLAIMER OF WARRANTIES

Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained therein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for his or her particular purpose(s).