

Safety Data Sheet (SDS)

Section 1: Identification

Product name: Max Bond LC Self-Etching Bonding System
Distributor: J. MORITA USA, INC.
9 Mason, Irvine, CA 92618, USA
1-800-831-3222 (US & Canada)
+1-949-581-9600 (Outside US & Canada)
Emergency phone number:

Section 2: Hazard(s) Identification

Risk identification: Flammable
Special risks for human being and environment: Harmful
Classification: Classification corresponds to actual EEC guidelines

Section 3: Composition/Information on Ingredients

Ingredients: Modified dimethacrylates, methacrylates, phosphoric esters, catalysts, stabilizers in ethanol
Hazardous components: Ethanol / CAS-Nr. 64-17-5

Section 4: First-Aid Measures

After skin contact: Wash with plenty of water and soap. Remove contaminated clothes.
After eye contact: Rinse with plenty of water with the eyelid held wide open and consult a physician.
After swallowing: Caution if victim vomits, risk of aspiration. Keep airways free. Drink plenty of water, but no milk, castor oil or alcohol and consult a physician.

Section 5: Fire-Fighting Measures

Extinguishing media: Water, dry chemical foam, powder
Protective equipment: Chemical protection clothing and self-containing breathing apparatus

Section 6: Accidental Release Measures

Personal precautions: Do not inhale vapors. Use only in well-ventilated area.
Environmental precautions: Do not empty into drain.
Methods of cleaning up: Wipe out with absorbent materials. Clean up affected area with water.

Section 7: Handling and Storage

Handling: N/A
Handling procedures: N/A
Recommendation for fire and explosion protection: Keep away from heat and fire.
Storage: Store in dry place at room temperature.

Section 8: Exposure Controls/Personal Protection

General measures of protection and hygiene: Normal hygienic measures
Respiratory protection: Do not breathe vapor
Hand and skin protection: Wear gloves
Eye protection: Wear goggles
Hygiene measures: Do not eat or drink when using.

Section 9: Physical and Chemical Properties

Form: Liquid
Color: Yellowish color
Odor: None
pH: Agent A - Approx. 1.5, Agent B - Approx. 5.5
Melting point / range: Approx. -225 F° (-144°C)
Boiling point / range: Approx. 172 F° (78°C)
Flash point: Approx. 57 F° (14°C)
Autoignition point: Approx. 685 F° (363°C)
Water solubility: Soluble

Section 10: Stability and Reactivity

Stability: Stable, avoid high heat and direct sunlight
Incompatibility with other substances: Alkaline metals, alkaline earth metals, alkali oxides, free radical initiators, powdered metals and metal oxides, plastics and rubber.
Hazardous reactions: None, if handled and stored accordingly to directions
Hazardous decomposition products: Not known

Section 11: Toxicological Information

Acute toxicity:	LD50 (oral) rat 6,200 mg/kg
Primary irritation – skin:	Irritating on prolonged exposure
Primary irritation – eye:	Strongly irritating on prolonged exposure
Inhalation:	Slight mucosal irritations
Ingestion:	Possibly toxic if swallowed
Sensitization of product:	Allergic reactions to methacrylates
Additional toxicological information:	N/A

Section 12: Ecological Information* (non-mandatory)

Do not dispose into drains or the environment.

Section 13: Disposal Considerations* (non-mandatory)

Disposal must be made according to federal, state and local regulations.

Section 14: Transport Information* (non-mandatory)

Air transport / ground transport: UN 1170 Ethanol, Hazard Class 3, Packing Group II

Section 15: Regulatory Information* (non-mandatory)

Flammable

Section 16: Other Information

Date prepared: 06/08/18

The information, which is contained in this document, is based on available data. However, as such has been obtained from various sources, including independent laboratories, it is given without warranty or representation that it is complete and accurate and can be relied upon. J. MORITA USA, INC. has not attempted to conceal in any way the deleterious aspects of the product listed herein, but makes no warranty as to such.

*Note: Since other Agencies regulate this information, OSHA will not be enforcing Sections 12 through 15 (29 CFR 1910.1200(g)(2)).