

**CERAMIC PRIMER A
MATERIAL SAFETY DATA SHEET****SECTION 1 - SOURCE/IDENTITY/USE INFORMATION****DISTRIBUTOR**

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COMMON NAME: CERAMIC PRIMER A**CHEMICAL NAME:** N.A.**PRODUCT USE:** Dentin resin primer.

The following information is provided with regard to the toxicity and hazards the pure components present in this product.

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

COMPONENT	C.A.S.	EXPOSURE LIMITS	LD50/LC50	%
Ethanol	64-17-5	PEL = 1000 ppm (OSHA) TWA = 1900 mg/m ³ (ACGIH)	LD50=7060 mg/kg (oral rat) LD50=6300 mg/kg (oral rabbit) LC50=20000ppm/10H (inhalation rat) LC50=39 mg/m ³ /4H (inhalation mouse)	80-95

SECTION 3 - PHYSICAL/CHEMICAL PROPERTIES

BOILING POINT: 78.3°C
VAPOR PRESSURE: N.E.
VAPOR DENSITY: N.E.
SOLUBILITY IN WATER: Soluble
COEFFICIENT OF OIL/WATER DISTRIBUTION: N.E.

SPECIFIC GRAVITY (H₂O=1): N.E.
MELTING POINT: N.E.
EVAPORATION RATE: N.E.
ODOR THRESHOLD: N.E.
APPEARANCE AND ODOR: Clear, slightly viscous fluid. Ester-like odor.

SECTION 4 - FIRE AND EXPLOSION DATA

FLASH POINT: 12.8°C
FLAMMABLE LIMITS: N.A.
EXTINGUISHING MEDIA: Water spray, sand, carbon dioxide, or dry chemicals.
SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus.
UNUSUAL FIRE AND EXPLOSION HAZARDS: N.E.
HAZARDOUS COMBUSTION PRODUCTS: N.E.

SECTION 5 - REACTIVITY DATA

STABILITY: Stable Unstable
POLYMERIZATION: Will Not Occur Will Occur

CONDITIONS TO AVOID: Flammable liquid, so avoid high temperature, heat and ignition sources.
INCOMPATIBILITY (materials to avoid): N.E.
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: N.E.



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SECTION 6 - HEALTH HAZARD DATA and FIRST AID INFORMATION

	YES	NO	NE	NA	NTP	IARC	OSHA	OTHER
MUTAGENIC AFFECTS		X						
TERATOGENIC AFFECTS		X						
REPRODUCTIVE TOXIN		X						
CARCINOGENICITY		X						
SENSITIZER		X						

ROUTES OF ENTRY: Inhalation Skin Ingestion

HEALTH HAZARD (Acute and Chronic): When used and handled according to instructions, the product does not have any harmful effects.

SIGNS AND SYMPTOMS OF OVEREXPOSURE: N.E.

CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N.E.

EMERGENCY FIRST AID PROCEDURES:

INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention.

EYES: Immediately flush eyes with plenty of water for at least 15 minutes. If irritation develops, seek medical attention.

SKIN: Flush skin with plenty of soap and water. Seek medical attention.

INGESTION: Do not induce vomiting. Give plenty of water and seek medical attention.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

IN CASE OF RELEASE OR SPILL: Eliminate source of ignition. Wipe or absorb with inert materials (dry sand, earth, etc) and transfer to container for disposal.

WASTE DISPOSAL METHOD: Dispose of waste in facility permitted for waste in accordance with local, state and federal regulations.

STORAGE, HANDLING, AND SPECIAL PRECAUTIONS: Store in refrigerator in tightly closed container. Keep ignition sources away.

SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION: In case of intensive or long exposure use, self-contained respiratory protective device is recommended.

VENTILATION: Local Exhaust: YES Mechanical: N.E. Special: N.E. Other: NONE

PROTECTIVE GLOVES: Disposable gloves are recommended.

EYE PROTECTION: Goggles or full face shield are recommended.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Eye-wash station.

WORK/HYGIENIC PRACTICE: N.E.

SECTION 9 - PREPARATION INFORMATION

This data is supplied to comply with OSHA Hazard Communication Standard 29 CFR 1910,1200 and W.H.M.I.S. CPR

DATE: 09 January 2006

REVIEWED: 15 January 2009

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N.A. = NOT APPLICABLE

N.E. = NOT ESTABLISHED

The information herein is given in good faith but no warranty expressed or implied is made.
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FIRE - 4

TOXICITY - 1

NFPA
REACTIVITY - 1

SPECIAL -