



DenMat Holdings, LLC
1017 West Central Avenue • Lompoc, CA • 93436-2701
P.O. Box 1729 • Lompoc, CA • 93438-1729

Tel: (805) 346-3700
Tel: (800) 433-6828
Fax: (805)-347-7933

MATERIAL SAFETY DATA SHEET

TRADE NAME:	ETCH 'N' SEAL
--------------------	----------------------

CHEMICAL NAME: Aluminum Oxalate Phosphoric Acid

CHEMICAL FAMILY: Organic Acid Salt

I. PHYSICAL DATA

BOILING POINT (°C):	NE
MELTING POINT:	NE
SPECIFIC GRAVITY (H ₂ O=1):	NE
VAPOR PRESSURE (20°C):	NE
SOLUBILITY IN WATER:	Soluble
EVAPORATION RATE (Butyl Acetate=1):	NE
APPEARANCE AND ODOR:	Clear Gel

II. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:	N/A
EXTINGUISHING MEDIA:	N/A
SPECIAL FIRE EXTINGUISHING PROCEDURES:	N/A
UNUSUAL FIRE AND EXPLOSION HAZARDS:	Dangerous when heated to decomposition. Can emit toxic fumes.
LEL EXPLOSIVE LIMIT:	NE
VEL EXPLOSIVE LIMIT:	NE

III. HEALTH HAZARDS AND FIRST AID PROCEDURES

INHALATION:	N/A
SKIN:	Can cause burns. Remove clothing. Flush well with water.

EYES:	Flush with water for at least 15 minutes. Consult physician immediately.
INGESTION:	Do not induce vomiting. If conscious, take milk of magnesia. Consult physician immediately.
CARCINOGENICITY:	None known.

IV. REACTIVITY DATA

STABILITY:	Stable.
HAZARDOUS POLYMERIZATION:	Will not occur.
EFFECTS OF OVEREXPOSURE:	Violent muscular stimulation, convulsions and collapse. Acid can cause burns.
EMERGENCY FIRST AID:	Flush with water at least 15 minutes. Consult physician immediately.

V. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:	Absorb with absorbent material; flush area with water; highly toxic material.
WASTE DISPOSAL METHOD:	Dispose according to government regulations.

EMERGENCY PHONE NUMBER: (805) 346-3700

While DenMat Holdings, LLC believes that the data contained herein are factual and the opinions expressed are those of qualified experts regarding the results of the tests conducted, the data are not to be taken as a warranty or representation for which DenMat assumes legal responsibility. They are offered solely for your consideration, investigation and verification. Any use of these data and information must be determined by the user to be in accordance with applicable Federal, State and local laws and regulations.

DENMAT HOLDINGS, LLC – 1017 W. Central Ave, Lompoc, CA 93436