

JELL CHEMICALS, INC.

9353 Seymour Ave. Schiller Park, IL 60176

800/747-5355

MATERIAL SAFETY DATA SHEET

Report Date: 7/25/05

Page 1 of 3

EMERGENCY PHONE #: 1-800-535-5053

Section I - Product Identification

Product Class: Blend

Product Code I.D.: MS-4308

Trade Name: Anco Parker's Etch-O-Lith

Section II A - Hazardous Ingredients

<u>No.</u>	<u>Component</u>	<u>CAS#</u>	<u>% by wt.</u>
1	Ammonium Nitrate	880	1-5
2	Ammonium Phosphate	686	1-5
3	Phosphoric Acid	(007664-38-2)	1-5

>> None of the components of this product are recognized as carcinogenic. (N/A = Not Applicable)

Section II B - Occupational Exposure Limits (Y=Yes, N=No, N/E= Not Established)

<u>No.</u>	<u>(OSHA)PEL/TWA</u>	<u>PEL/CEILING</u>
1	15 mg/m ³	N/E
2	N/E	N/E
3	1.000 mg/m ³	N/E

<u>No.</u>	<u>(OSHA)PEL/STEL</u>	<u>Skin*</u>
1	N/E	N
2	N/E	N/E
3	3.000ppm	N

<u>No.</u>	<u>(ACGIH)TLV/TWA</u>	<u>TLV/Ceiling</u>
1	10 mg/m ³	N/E
2	N/E	N/E
3	1.000 mg/m ³	N/E

<u>No.</u>	<u>(ACGIH)TLV/STEL</u>	<u>Skin*</u>
1	N/E	N
2	N/E	N/E
3	3.000 mg/m ³	N

*(Skin) Absorption may contribute to the overall exposure to this material. Take appropriate measures to prevent skin contact..

JELL CHEMICALS INC.

Material Safety Data Sheet-Anco Parker's Etch-O-Lith

Report Date: 7/25/05

Page 2 of 3

Section III - Physical Data

Boiling point: 212 F (Represents boiling point of lowest boiling material)

Evaporation: <1 (ether=1)

Vapor Density: >1 (air=1)

% solid: 17.35

Weight per gallon: 8.86 (theoretical)

Section IV - Health Information

EYE CONTACT: Based on the presence of component 3 product is presumed to be corrosive to the eyes. Exposure may cause chemical burns and extensive corneal injury.

SKIN CONTACT: Based on the presence of component 3 product is presumed to be corrosive to the skin and exposure may cause chemical burns.

INHALATION: Based on the presence of component 3 product vapors and/or mists are corrosive to the nose, throat, respiratory tract, and other mucous membranes. Overexposure may result in chemical pneumonitis or pulmonary edema which are potentially fatal.

INGESTION: Based on the presence of component 3 product is corrosive and may cause chemical burns to gastrointestinal tract.

SIGNS AND SYMPTOMS: Eye irritation-pain, tearing, reddening and swelling. Skin irritation-swelling, rash and redness. Respiratory irritation- runny nose, sore throat, coughing, chest discomfort, shortness of breath and reduced lung function. Gastrointestinal irritation-sore throat, abdominal pain, nausea, vomiting and diarrhea.

AGGRAVATED MEDICAL CONDITIONS; Preexisting skin, eye and respiratory disorders may be aggravated by exposure to this product. Impaired kidney functions from preexisting disorders may be aggravated by exposure to this product.

OTHER HEALTH EFFECTS: Based on the presence of component 1 chronic overexposure may cause damage to the kidneys.

Section V-Emergency and First Aid Procedures

EYE CONTACT: Immediately flush eyes with copious amounts of water for at least 15 minutes while holding eyelids open. Seek medical attention.

SKIN CONTACT: Immediately Remove contaminated clothing. Wipe excess from skin and flush with water for fifteen minutes using soap if available. Seek medical attention and do not reuse clothing until thoroughly decontaminated.

INHALATION: Remove victim to fresh air and treat symptomatically. Provide oxygen if breathing is difficult. Give artificial respiration if the victim is not breathing. Seek prompt medical attention.

INGESTION: Do not induce vomiting. Vomiting will cause further damage to throat. Dilute by giving water or milk to drink if the victim is conscious. Consult a physician, hospital or poison control center and/or transport to an emergency facility immediately.

NOTES FOR PHYSICIAN: The following component-specific information may contain contradictions, and is intentionally included to give the attending physician specific information about the individual components of the blend.

A. Component 1 are toxic and the proper first aid is to induce vomiting.

B. Component 3 may cause severe, permanent damage if aspirated and vomiting should not be induced.
