

Insta Etch, LLC.



MATERIAL SAFETY DATA SHEET

Insta Etch Glass etching gel. Step #3 etching cream.

SECTION I: CHEMICAL PRODUCTS AND COMPANY IDENTIFICATION

1. Identification of the Preparation and the Company

1.1 Identification of the Preparation

Product NameInstaetch Step #3 Glass Etching Gel and/or etch4cc and/or etch30cc

Product Sizes: 2 milliliter 3.75milliliter 30 milliliter & 60 ml

Intended Usefor etching glass, mirror, ceramic, slate, and marble

1.2 Identification of the Company

Insta Etch LLC.

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SECTION II: COMPOSITION / INFORMATION ON INGREDIENTS

2. Composition / Information on Ingredients

HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

Ammonium Bifluoride: UN#2817 Tariff # 2826.19.1000

Percent: 15-18 % PH: 4.6

ACGIH TLV: 3.0 PPM as F 25 PPM as NH3

NIOSH (RTECS) No. N/A

CAS No. # 1341-49-7

OSHA PEL 2.3 mg/m3 as F 35PPM as NH3

SECTION III: HAZARDS IDENTIFICATION

3. Hazards Identification

DANGER: Harmful if swallowed. May cause burns, which may not be immediately painful or visible.

MSDS --- instaetch MSDS

4. First Aid Measures

HEALTH HAZARD DATA

EMERGENCY AND FIRST AID PROCEDURES:

PRIMARY ROUTES OF ENTRY: Eyes, Skin, Ingestion, Inhalation. Avoid contact with mucous membranes and open cuts on skin. If there are no open cuts, creme will cause no harm to skin if it is washed off with soap and water within one to two minutes.

EYES: If eye contact occurs, immediately flush eyes with plenty of water for 15 minutes,

holding eyelids apart to ensure flushing of entire eye surface. Seek medical attention if irritation persists.

INGESTION: Drink 1-2 glasses of milk or water.

SKIN: Flush with water as soon as possible after contact with skin if irritation is apparent.

Always wash skin after contact with gel/creme. Wash skin well with soap and water and apply a soothing ointment like Neosporin or Polysporin.

INHALATION: Avoid excessive inhalation and close proximity to dried material can cause irritation to the upper respiratory tract.

SECTION V: FIRE FIGHTING MEASURES

5. Fire Fighting Measures

FIRE AND EXPLOSION HAZARD DATA

NON-FLAMMABLE. No special fire fighting procedures required. No special extinguishing media required. Excessive heat may release toxic corrosive gases.

SECTION VI: ACCIDENTAL RELEASE MEASURES

6. Accidental Release Measures

Contain spills immediately with inert materials (e.g. sand, earth). May render harmless and inert with gradual addition of baking soda.

SECTION VII: HANDLING AND STORAGE

7. Handling and Storage

ENVIRONMENTAL PROCEDURES AND SAFE HANDLING INSTRUCTIONS

Keep product out of reach of children: Store only in plastic containers such as polyethylene, polypropylene or polyvinyl chloride at temperatures between 65 and 85 degrees Fahrenheit (18 degrees to 30 degrees Celsius). Crystals will form in product at temperatures below 65 degrees Fahrenheit (18 degrees Celsius), but will dissolve when product temperature is raised above 65 degrees Fahrenheit (18 degrees Celsius). Keep Cool

SECTION VIII: EXPOSURE CONTROLS / PERSONAL PROTECTION

8. Exposure Controls / Personal Protection

SPECIAL PROTECTION EQUIPMENT

Ventilation: Local exhaust, normal ventilation. Wear impermeable protective gloves. Wear goggles when there is danger of splattering (i.e. cleanup and washing down of spills). Wear a plastic apron or work-type clothing. Wash hands and exposed skin after contact. Use a NIOSH-certified mask for danger of dried dusts or mists.

SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

9. Physical and Chemical Properties

PHYSICAL AND CHEMICAL CHARACTERISTICS

APPEARANCE: Yellow liquid with the consistency of water and a mild, ammonia-like odor.

BOILING POINT: 210 ° F

MELTING POINT: N/A

VAPOR PRESSURE: same as water

VAPOR DENSITY: N/A

MOLECULAR WEIGHT: N/A

SPECIFIC GRAVITY: 1.00

SOLUBILITY IN WATER: Unlimited

pH: 5.2

SECTION X: STABILITY AND REACTIVITY

10. Stability and Reactivity

REACTIVITY DATA

Hazardous Polymerization Products: None

Stability: Stable, avoid excessive heating, strong acids, and alkalis

Stable Conditions to Avoid: None

Incompatibility (Materials to Avoid): None

Hazardous Decomposition Products: None

SECTION XI: TOXICOLOGICAL INFORMATION

11. Toxicological Information

SIGNS / SYMPTOMS OF OVEREXPOSURE: Could irritate sinuses if exposed for an extended period of time. A fume-type respirator would be recommended under these conditions. In case of contact with eye or skin, flush well with water. Extremely toxic if taken internally. If swallowed, drink one or two glasses of milk or water. Seek medical attention immediately.

EFFECTS AND SYMPTOMS OF ACUTE OVEREXPOSURE: Skin irritant. Eye irritant. Harmful or fatal if swallowed.

May be harmful by breathing dried dusts or mists. Contact may result in blistering or ulcers of skin. Contact may result in severe eye pain and impairment of vision.
