



Insta Etch, LLC.

MATERIAL SAFETY DATA SHEET

Insta Etch Stencil Activator, Insta Etch Step #1 Activator

SECTION I: CHEMICAL PRODUCTS AND COMPANY IDENTIFICATION

1. Identification of the Preparation and the Company

1.1 Identification of the Preparation

Product NameInsta Etch Step#1 Activator and/or etch8spray and/or etch30spray and/or etch60spray.

Product Sizes: 5cc and 8cc and 30cc and 60cc and 120cc

Intended Use . .spraying to glass to secure stencil to surface to be etched

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

Ethyl alcohol 200 Proof

Percent: 12-20 % PH 6.3 HS Tariff 2207.20.0090

ACGIH TLV: 1000 ppm

NIOSH (RTECS) No. N/A

CAS No. # 64-17-5

OSHA PEL 1000 ppm

Non-hazardous and other components below reportable levels > 80%

SECTION III: HAZARDS IDENTIFICATION

3. Hazards Identification

Combustible liquid. Will not auto ignite. Keep away from heat, sparks, flame, and all other sources of ignition.

Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and all other sources of ignition during use and until all vapors are gone. Beware of static electricity that may be generated by synthetic clothing and other sources.

Inhalation Acute Exposure Effects:

Vapor harmful. May cause dizziness, headache, watering of eyes, irritation of respiratory tract, irritation to the eyes, drowsiness, nausea, other central nervous system effects, spotted vision, dilation of pupils, and convulsions.

Skin Contact Acute Exposure Effects:

May cause irritation, drying of skin, redness, and dermatitis. May cause symptoms listed under inhalation. May be absorbed through damaged skin.

Eye Contact Acute Exposure Effects:

May cause irritation.

Ingestion Acute Exposure Effects:

Poison. Dilute with water to be made non-poisonous. May cause dizziness, headache, nausea, drowsiness, loss of coordination, stupor, reddening of face and or neck, liver, kidney and heart damage, coma, and death. May produce symptoms listed under inhalation.

Chronic Exposure Effects:

May cause symptoms listed under inhalation, dizziness, fatigue, tremors, permanent central nervous system changes, blindness, pancreatic damage, and death.

SECTION IV: HAZARDS IDENTIFICATION

4. First Aid Measures

HEALTH HAZARD DATA

EMERGENCY AND FIRST AID PROCEDURES:

Inhalation:

If user experiences breathing difficulty, move to air free of vapors. Administer oxygen or artificial respiration until medical assistance can be rendered.

Skin Contact:

Wash with soap and water.

Eye Contact:

Flush with large quantities of water for at least 15 minutes. If irritation from contact persists, get medical attention.

Ingestion:

Call your poison control center, hospital emergency room or physician immediately for instructions to induce vomiting.

Emergency and First Aid Procedures

Poison. This product contains methanol. Methanol is metabolized to formaldehyde and formic acid. These metabolites may cause metabolic acidosis, visual disturbances and blindness. Since metabolism is required for these toxic symptoms, their onset may be delayed from 6 to 30 hours following ingestion. Ethanol competes for the same metabolic pathway and has been used as an antidote. Methanol is effectively removed by hemodialysis.

Call your local poison control center for further instructions.

SECTION V: FIRE FIGHTING MEASURES

5. Fire Fighting Measures

Flammability Classification: OSHA Class IB

Flash Pt: 65 F Method Used: SCC

Explosive Limits: LEL: 1.00 UEL: No data.

Autoignition Pt: No data.

Self-contained respiratory protection should be provided for fire fighters fighting fires in buildings or confined area. Storage containers exposed to fire should be kept cool with water spray to prevent pressure build-up. Stay away from heads of containers that have been exposed to intense heat or flame.

Fire Fighting Instructions

No data available.

Flammable Properties and Hazards

Use carbon dioxide, dry powder, or foam.

SECTION VI: ACCIDENTAL RELEASE MEASURES

6. Accidental Release Measures

Contain spills immediately with inert materials (e.g. sand, earth).

SECTION VII: HANDLING AND STORAGE

7. Handling and Storage

ENVIRONMENTAL PROCEDURES AND SAFE HANDLING INSTRUCTIONS

Precautions To Be Taken in Handling

Keep container tightly closed when not in use. Store in a cool, dry place. Do not store near flames or at elevated temperatures.

SECTION VIII: EXPOSURE CONTROLS / PERSONAL PROTECTION

8. Exposure Controls / Personal Protection

Safety glasses, chemical goggles or face shields are recommended to safeguard against potential eye contact, irritation, or injury. Contact lenses should not be worn while working with chemicals.

Eye Protection

Wear impermeable gloves. Gloves contaminated with product should be discarded. Promptly remove clothing that becomes soiled with product.

Protective Gloves

Various application methods can dictate the use of additional protective safety equipment, such as impermeable aprons, etc., to minimize exposure. A source of clean water should be available in the work area for flushing eyes and skin. Do not eat, drink, or smoke in the work area. Wash hands thoroughly after use. Before reuse, thoroughly clean any clothing or protective equipment that has been contaminated by prior use. Discard any clothing or other protective equipment that cannot be decontaminated, such as gloves or shoes.

Other Protective Clothing

Use only with adequate ventilation to prevent build-up of vapors. Open all windows and doors. Use only with a cross ventilation of moving fresh air across the work area. If strong odor is noticed or you

experience slight dizziness, headache, nausea, or eye-watering -- Stop -- ventilation is inadequate. Leave area immediately.

SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

9. Physical and Chemical Properties

PHYSICAL AND CHEMICAL CHARACTERISTICS

APPEARANCE: Clear liquid.

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: unavailable

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.

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

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