
1. MATERIAL AND COMPANY IDENTIFICATION

Material Name : Super S Aluminum Brightener
Description : Concentrated Acid Cleaner

Manufacturer/Supplier : Smitty's Supply, Inc.
PO Box 530
Roseland, LA 70456
USA

MSDS Request : 985-748-9687

Emergency Telephone Number
CHEMTREC : 800-424-9300 – toll free in the U.S., Canada, and U.S. Virgin Islands.
703-527-3887 – for calls originating elsewhere.
(Collect calls accepted)

2. HAZARDOUS INGREDIENTS

Hazardous Components : Contains Hydrofluoric and Hydrochloric acids.

3. PHYSICAL DATA

Appearance and Odor : Transparent free-flowing liquid, with a slight acidic odor.
Boiling Point : 275 F
Solubility in Water : Infinite
Specific Gravity : 1.113
pH : 3.0

4. FIRE AND EXPLOSION HAZARD DATA

Aluminum Brightener is non-flammable and will not support combustion.

Flash Point: None

Method Used: Open Cup

Special Fire Fighting Procedures: Must use at all times protective equipment when fighting fire including self-contained breathing apparatus (excessive heat causes irritation fumes).

5. HEALTH HAZARD DATA

Health Hazards: Will cause eye burns on contact

Effects of Overexposure: Will cause respiratory irritation from excessive breathing of mists and/or vapors. Prolonged exposure to skin will cause irritation.

Emergency First Aid Procedures: (Eyes) flush with water for 15 minutes and seek medical attention. (Skin) Wash with soap and water, remove contaminated clothing. (Respiratory) Remove to well-ventilated area, seek medical attention if breathing remains difficult. (Internal) if swallowed, DO NOT induce vomiting. Give large quantities of milk or water and seek medical attention.

6. REACTIVITY DATA

Stability: Stable

Materials to avoid: Reacts with metals, strong oxidants, and strong alkalines.

Hazardous Polymerization: Will not occur

Conditions to Avoid: Extreme heat may cause irritating fumes

Material Safety Data Sheet

7. SPILL OR LEAK PROCEDURES

Spill Handling: If concentrate is spilled, sprinkle hydrated lime or soda ash on spilled area. Dampen and allow to set for several minutes. Scrape up and remove.

Waste Disposal Method: Approved waste disposal facility as per local, state, and federal regulations.

8. SPECIAL PROTECTION INFORMATION

Respiratory Protection: Use approved masks and/or ventilators.

Protective Gloves: Impervious gloves highly recommended.

Eye Protection: Protective goggles with face shield are recommended to avoid contact with eyes when used in concentrate.

Other Precautions: Aprons and boots are recommended for skin protection. Do not take internally. Practice good personal hygiene. As with any cleaning compound, keep out of reach of children.