



MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: ULTRAFIX CA ACTIVATOR A
General Use: Hardens cyanoacrylate adhesives
Manufacturer: SAATI
201 Fairview St. Ext. Fountain Inn, SC. 29644
Tel: 1-864-601-8300
Fax: 1-864-862-0089
Hours: Monday-Friday 8:30am – 5:00pm
<http://msds.saatiexpress.com>

Emergency Telephone Number: INFOTRAC 800-535-5053 or 352-323-3500, 24-hours everyday

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Percentage	CAS Number	OSHA PEL	ACGIH TLV
n-Butane	40-50	106-97-8		
Acetone	30-40	67-64-1	1000 PPM TWA	500 PPM TWA
Propane	15-20	74-98-6	1000 PPM	

This product is considered hazardous under 29 CFR 1910.1200 (OSHA)

3. HAZARDS IDENTIFICATION

Emergency Overview

EXTREMELY FLAMMABLE. CONTENTS UNDER PRESSURE.

Pressurized container may explode when exposed to heat or flame.

Potential Health Effects

Eye: Causes irritation. Eye contact may result in corneal injury.

Skin: Prolonged exposure may result in skin irritation and dermatitis.

Ingestion: Exposure by ingestion of an aerosol is unlikely. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Inhalation: Intentional misuse by concentrating and inhaling the product can be harmful or fatal.

Chronic Effects: May cause central nervous system disorder and/or damage. May cause delayed lung damage.

4. FIRST AID MEASURES

Eyes: Immediately flush with water at least 15 minutes. Get medical attention immediately.

Skin: Flush with large amounts of water. Get medical attention if irritation persists.

Ingestion: Do not induce vomiting. Get medical attention immediately.

Inhalation: Remove to fresh air. Get medical attention if irritation persists.

5. FIRE FIGHTING MEASURES

This product is considered flammable as described in 16CFR1500.45

Flash Point / Method: Not available.

Flammable Limits: LEL=1.8%, UEL=9.5%

Extinguishing Media: Water fog, foam, alcohol foam, dry chemical, CO2

Protection of Fire Firefighter: Wear full protective equipment and self-contained breathing apparatus.

Fire & Explosion Hazards: Contents under pressure. Containers can when heated. Vapor or gas

May spread to distant ignition sources and flash back.

6. ACCIDENTAL RELEASE MEASURES

Small spills: Wipe up with absorbent material (cloth, fleece). Clean contaminated surface thoroughly.

Do not touch damaged containers. Ventilate closed spaces before entering. Eliminate all ignition sources. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable.

7. HANDLING AND STORAGE

Keep away from heat, sparks, and flame. Use only with adequate ventilation. Avoid contact with eyes, skin, and clothing. Avoid breathing vapor. Store in cool place in an area equipped with sprinklers.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below the exposure limits.

Respiratory Protection: If concentrations are over the exposure limits, use a NIOSH-approved air-purifying respirator with an organic vapor cartridge or canister.

Skin Protection: Chemical resistant gloves.

Eye Protection: Safety goggles

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Compressed liquefied gas

Appearance: Clear to yellow

Odor: Sweet aromatic amine

Vapor Pressure: 53-63 psig @ 70F

Specific Gravity: <1.0

Solubility in Water: Partial

pH: Not applicable

Vapor Density: >1 (air=1)

Evaporation Rate: <1 (butyl acetate=1)

Boiling Point: Not available

Melting Point: Not available

Volatile Organic Compounds: 62%

10. STABILITY AND REACTIVITY

Stability/Conditions to avoid: Stable at normal conditions. Avoid heat, flames and sparks.

Materials to avoid: Strong oxidizing agents.

Hazardous decomposition products: May include oxides and oxides of carbon.

11. TOXICOLOGICAL INFORMATION

Acute LD50: 4642 mg/kg estimated, Rat, oral

Acute LD50: 53451 mg/kg estimated, Rat, dermal

Acute LC50: 204 mg/L estimated, rat, inhalation

12. ECOLOGICAL INFORMATION

No data are available on the adverse effects of this material on the environment.

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with all current local, state, and federal regulations.

14. TRANSPORT INFORMATION

US DOT: ORM-D, Consumer Commodity

Transport Canada: UN1950, Aerosols, Flammable, 2, LTD QTY

IATA: Aerosols, Flammable, UN1950, 2, LTD QTY

IMO: Aerosols, Flammable, UN1950, 2, LTD QTY

15. REGULATORY INFORMATION

US Federal Regulations

TSCA: All components of this product are listed on the TSCA Inventory.

CERCLA (Superfund) reportable quantity: Acetone: 6000

SARA Title III (40 CFR 372)

Section 311/312 Hazard Categories: Immediate Health, Delayed Health, Fire, and Sudden Release of Pressure

Section 313 Reportable Ingredients: Acetone (CAS#67-64-1).

US State Regulations

Pennsylvania Right-To-Know Act reportable components: Acetone (CAS#67-64-1).

California Proposition 65 reportable components: None.

Canadian Regulations

DSL: All components of this product are listed on the Domestic Substances List.

WHMIS Classification: Class A, Class B5

This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

16. OTHER INFORMATION

HMIS Rating: Health-1, Fire-4, Physical Hazard- 0



Personal protection – H

MSDS prepared by: Kathy Tylka, Regulatory Affairs Coordinator

Revision Date/Revision History: December 1, 2009

January 7, 2011 - Section 9

January 17, 2012– Section 1: new address

January 20, 2014 - Logo

Note for users:

The information contained in the present sheet is based on our knowledge, on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product. This document must not be regarded as a guarantee on any specific product property. The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.