



MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: SAATlchem ULTRAFIX CA ACTIVATOR P AND D

General Use: Hardens cyanoacrylate adhesives

Manufacturer: SAATlchem
 2050 Hammond Dr. Schaumburg, IL. 60173
 Tel: 1-877-296-7697 or 1-847-296-7697 (Monday-Friday 8:00am – 4:30pm CST)
 Fax: 1-847-296-7408
 www.saatiamericas.com

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

MSDS prepared by: Joey Mucha, Regulatory Affairs Coordinator

Supercedes Date: April 24, 2003

Revision Date: November 7, 2006

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Percentage	CAS Number	OSHA PEL	ACGIH TLV
Acetone	95-100	67-64-1	1000 PPM TWA	500 PPM TWA
N,N-Dimethyl-p-Toluidine	1-3	99-97-8	Not applicable	Not applicable

This material is classified as **hazardous under OSHA regulations.**

3. HAZARDS IDENTIFICATION

Emergency Overview

Clear, colorless to amber liquid with acetone odor. **DANGER—EXTREMELY FLAMMABLE LIQUID AND VAPOR. VAPOR MAY CAUSE FLASH FIRE.** Causes eye, skin, and respiratory tract irritation. Contains material that may cause damage to blood, kidneys, and liver.

Potential Health Effects

Eye: Causes irritation, reddening, and tearing.

Skin: Causes irritation.

Ingestion: Causes irritation.

Inhalation: Vapor causes irritation, nausea, dizziness, narcosis, and headache.

Chronic Effects/Carcinogenicity: May cause damage to blood, kidneys, and liver.

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

Flash Point / Method: <1°F / TCC.

Flammable Limits: LEL=2.6%, UEL=13.0%

Extinguishing Media: Carbon dioxide, foam, or dry chemical.

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

Fire & Explosion Hazards: Extremely flammable liquid. Can release vapors that form explosive mixtures at temperatures at or above the flashpoint.

Sensitivity to Mechanical Impact: Stable

Sensitivity to Static Discharge: Not available

6. ACCIDENTAL RELEASE MEASURES

Small spill: Absorb spill with inert material (e.g., dry sand or earth).

Large spill: Eliminate with ignition sources. Absorb spill with inert material (e.g., dry sand or earth). Retain for proper removal and treatment.

7. HANDLING AND STORAGE

Keep away from heat, sparks, and flame. Keep container closed. Use only with adequate ventilation. Avoid contact with eyes, skin, and clothing. Avoid breathing vapor. Wash thoroughly after handling.

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: Neoprene gloves

Eye Protection: Safety goggles

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid

Appearance: Clear, colorless to amber

Odor: Acetone

Vapor Pressure: 101 mmHg at 70°F

Specific Gravity: 0.79

Solubility in Water: Miscible

pH: Not applicable

Vapor Density: ~2 (air=1)

Evaporation Rate: 5.6 (butyl acetate=1)

Boiling Point: 133°F

Melting Point: Not available

Percent Volatiles: 100%

Volatile Organic Compounds: 24 g/L

10. STABILITY AND REACTIVITY

Stability/Conditions to avoid: Stable

Materials to avoid: Strong oxidizing agents.

Hazardous decomposition products: Carbon dioxide, carbon monoxide.

Hazardous polymerization: Will not occur

11. TOXICOLOGICAL INFORMATIO

For Acetone (CAS#67-64-1)

LD50 oral (rat) = 5800 mg/kg
LC50 inhalation (rat) = 50100 mg/m³/8H
LD50 oral (mouse) = 3 g/kg
LC50 inhalation (rat) = 44 g/m³/4H
LD50 intraperitoneal (mouse) = 1297 mg/kg
LD50 oral (rabbit) = 5340 mg/kg

For N,N-Dimethyl-p-Toluidine (CAS#99-97-8)

LC50 inhalation (rat) = 1400 mg/m³/4H
LD50 intraperitoneal (mouse) = 212 mg/kg

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: Acetone, UN1090, 3, PGII
Transport Canada: Acetone, UN1090, 3, PGII
IATA: Acetone, UN1090, 3, PGII
IMO: Acetone, UN1090, 3, PGII

15. REGULATORY INFORMATION

US Federal Regulations

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

CERCLA (40 CFR 117 & 302): This material contains a Reportable Quantity (RQ) Substance, acetone, and if 5000 pounds of acetone are released, notification to the National Response Center, Washington, DC (1-800-424-8802) is required.

SARA Title III (40 CFR 372)

Section 311/312 Hazard Categories: Immediate Health, Delayed Health, Fire

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 2B

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-2, Fire-3, Reactivity-1, Personal Protection-G

Revision Summary: Trade name changed.