Ultrafix CA Activator A Revision Date: January 20, 2014



MATERIAL SAFETY DATA SHEET

PRODUCT AND COMPANY IDENTIFICATION 1. 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 COMPOSITION/INFORMATION ON INGREDIENTS 2. **Chemical Name** Percentage CAS Number **OSHA PEL** ACGIH TLV 40-50 106-97-8 n-Butane 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) HAZARDS IDENTIFICATION 3 **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. FIRE FIGHTING MEASURES 5 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. ACCIDENTAL RELEASE MEASURES 6. 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 PHYSICAL AND CHEMICAL PROPERTIES 9. 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)

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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 rotectiv Apron Vap Respir Safety Glasses Gloves 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.