



## MATERIAL SAFETY DATA SHEET

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** **ULTRAFIX REMOVER**  
**General Use:** Gel used for removing cured adhesive from screen print frames.  
**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

Hazardous Components	% (optional)	CAS Number	OSHA PEL	ACGIH TLV
N,N-Dimethylacetamide	***	127-19-5	10 ppm	10 ppm

\*\*\* The specific chemical identity and/or weight percent is being withheld as a trade secret

### 3. HAZARDS IDENTIFICATION

#### Emergency Overview

Clear gel with slight odor. **Warning – COMBUSTIBLE** - Causes irritation to skin, and eyes. Harmful if swallowed. Affects the central nervous system and liver

#### Potential Health Effects

**Eye:** Direct contact will irritate and possible damage eye tissue.

**Skin:** Direct contact will irritate and possible damage tissue.

**Ingestion:** Will damage mucous membranes and tissues of the gastrointestinal tract.

**Inhalation:** Inhalation of mist may irritate the respiratory tract.

**Chronic Effects/Carcinogenicity:** Chronic effects have not been found. Product is not a carcinogen.

### 4. FIRST AID MEASURES

**Eyes:** Immediately flush eyes with large quantities of water for a minimum of 15 minutes. Seek medical attention.

**Skin:** Immediately flush skin with large quantities of water for a minimum of 15 minutes. Seek medical attention if irritation persists. Wash clothing before reuse.

**Ingestion:** Contact a physician or poison control center immediately.

**Inhalation:** If overexposure occurs, remove to fresh air. Seek medical attention, if irritation persists.

### 5. FIRE FIGHTING MEASURES

**Flash Point / Method:** > 141F

**Flammable Limits:** **Lower Explosive Limit (LEL)** – Not Determined; **Upper Explosive Limit (UEL)** – Not Determined

**Extinguishing Media:** Alcohol foam, dry chemical, or water spray

**Autoignition Temperature:** Not Determined

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

**Fire & Explosion Hazards:** Keep away from high heat, sparks, open flames and other ignition sources

### 6. ACCIDENTAL RELEASE MEASURES

**Small spill:** Flush to waste with large quantities of water.

**Large spill:** Absorb spill with inert material (e.g., dry sand or earth). Flush area with water to minimize residue.

### 7. HANDLING AND STORAGE

Store in a cool and dry area. Segregate from other hazardous chemicals. Avoid contact with eyes, skin, and clothing. Avoid breathing mist. Wash thoroughly after handling.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Local exhaust is recommended. Good general ventilation should be sufficient to control airborne levels. Wear required safety equipment. Avoid personal contact. If contact does occur, wash immediately.

**Respiratory Protection:** Organic vapor cartridge with mist pre-filter is advised in poorly ventilated workspaces where excess vapor is likely to accumulate.

**Skin Protection:** Neoprene gloves

**Eye Protection:** Safety glasses

**Other:** Protective apron, suggested.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** gel

**Appearance:** clear

**Odor:** amine like

**Vapor Pressure:** 0.2kPa at 20°C

**Density:** 0.937

**Solubility in Water:** miscible

**pH:** (10% solution) 7

**Vapor Density:** 3

**Evaporation Rate:** < 1

**Boiling Point:** > 400 F

**Melting Point:** Not Determined

**Percent Volatiles:** > 90%

**Volatile Organic Compounds:** 520 g/L (Calculated)

**10. STABILITY AND REACTIVITY**

**Stability/Conditions to avoid:** Stable

**Materials to avoid:** Avoid strong oxidizing and reducing agents, acids, organic materials

**Conditions to avoid:** Avoid heat, direct sunlight, ignition sources

**Hazardous decomposition products:** Carbon dioxide, carbon monoxide, irritating organic fragments

**Hazardous polymerization:** Will not occur

**11. TOXICOLOGICAL INFORMATION**

**Carcinogenicity:** None

**Acute Toxicity Data for product:** LD<sub>50</sub>, LC<sub>50</sub> Not Determined

**Acute Toxicity Data for N,N-Dimethylacetamide :** Oral LD<sub>50</sub> (Rat) = 4300 mg/kg

Dermal LD<sub>50</sub> (Rabbit) = 2240 mg/kg

LC<sub>50</sub> (Rat) 2475ppm /1 hour

**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:** Not regulated

**Transport Canada:** Not regulated

**IATA:** Not regulated

**IMO:** Not regulated

**15. REGULATORY INFORMATION**

**US Federal Regulations**

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

**CERCLA (40 CFR 117.302):** Components requiring reporting under the statute: none

**SARA Codes:** CAS # 127-19-5: immediate, delayed, fire.

**Section 311/312 Hazard Categories:** None

**Section 313 Reportable Ingredients:** None

**US State Regulations**

**Pennsylvania Right-To-Know Act:** N,N-Dimethylacetamide

**New Jersey:** N,N-Dimethylacetamide

**Massachusetts Right-To-Know:** N,N-Dimethylacetamide

**Massachusetts spill list:** N,N-Dimethylacetamide

**Rhode Island RTK Hazardous Substances:** N,N-Dimethylacetamide

**California Proposition 65 reportable components:** None.

**Canadian Regulations**

**DSL:** N,N-Dimethylacetamide is listed on the Domestic Substances List

**WHMIS:** Class B-3: Combustible Liquid with a flash point between 37.8°C – 93.3°C

Class D2-B: Material causing other toxic effects (TOXIC)

**16. OTHER INFORMATION**

**HMIS III:** Health-1, Fire-1 , Physical Hazard -1 ,



Personal Protection- B

**MSDS prepared by:** Kathy Tylka, Regulatory Affairs Coordinator

**Revision Date/Revision History:** August 17, 2009

April 30, 2010 – Section 15

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.