



## MATERIAL SAFETY DATA SHEET

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** SAATlchem Ultrafix Remover Liquid

**General Use:** Liquid used for removing cured adhesive from screen printing frames, hard surfaces, and skin.

**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

### 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 liquid 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 work spaces where excess vapor is likely to accumulate.

**Skin Protection:** Neoprene gloves

**Eye Protection:** Safety goggles/ face shield

**Other:** Protective apron and boots are also recommended

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** liquid

**Appearance:** clear - yellow

**Odor:** slight odor

**Vapor Pressure:** 0.02mmHg at 20 C

**Specific Gravity:** 1.1

**Solubility in Water:** complete

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

**Vapor Density:** > 1

**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:** LD<sub>50</sub>, LC<sub>50</sub> Not Determined

## 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 Title III (40 CFR 372)**

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

**Section 313 Reportable Ingredients:** None

### US State Regulations

**Pennsylvania Right-To-Know Act reportable components:** Components requiring reporting under the statute: none

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

### Canadian Regulations

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

## 16. OTHER INFORMATION

**HMIS Rating:** Health-1, Fire-1, Reactivity-1, Personal Protection- B

**MSDS prepared by:** Joey Mucha, Regulatory Affairs Coordinator

**Supersedes Date:** November 14, 2003

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