

SAFETY DATA SHEET

U.S. HazCom GHS Format



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ULTRAFIX CA DEBONDER**1. PRODUCT AND COMPANY IDENTIFICATION****PRODUCT NAME:** ULTRAFIX CA DEBONDER**GENERAL USE:** Liquid used for removing cured adhesive from screen print frames, hard surfaces, and skin**PRODUCT DESCRIPTION:** Adhesive Remover**PRODUCT CODE:** SCRP508, SCRP50800LOZ08**MANUFACTURER**

SAATI

Chemicals

201 Fairview St. Extension

Fountain Inn, SC 29644

Emergency Contact: Ross Balfour**Alternate Contact:** Kathy Tylka**Customer Service:** 800-431-2200**Transportation:** 864-601-8305**Fax:** 864-862-0089**E-Mail:** info.us@saati.com**Web:** www.saati.com**24 HR. EMERGENCY TELEPHONE NUMBERS**INFOTRAC 800-535-5053 or 352-323-3500, 24-hours
everyday**2. HAZARDS IDENTIFICATION****GHS CLASSIFICATIONS****Health:**

Acute Toxicity (Inhalation), Category 4

Acute Toxicity (Dermal), Category 4

Eye Irritation, Category 2A

Reproductive Toxicity, Category 1

Physical:

Flammable Liquids, Category 4

GHS LABELExclamation
markHealth
hazard**SIGNAL WORD:** DANGER**HAZARD STATEMENTS**

H227: Combustible liquid.

H332: Harmful if inhaled.

H312: Harmful in contact with skin.

H319: Causes serious eye irritation.

H360: May damage fertility or the unborn child (state specific effect if known)(state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard).

PRECAUTIONARY STATEMENTS**Prevention:**

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P260: Do not breathe dust/fume/gas/mist/vapours/spray.

P271: Use only outdoors or in a well-ventilated area.

P264: Wash skin thoroughly after handling.

P202: Do not handle until all safety precautions have been read and understood.

Response:

P370+P378: In case of fire: Use water spray, alcohol resistant foam, dry chemical or carbon dioxide to extinguish.

P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P312: Call a POISON CENTER/doctor/physician if you feel unwell.

P302+P352: IF ON SKIN: Wash with plenty of soap and water.

P362: Take off contaminated clothing.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313: If eye irritation persists: Get medical advice/attention.

Storage:

P403: Store in a well-ventilated place.

P405: Store locked up.

Disposal:

P501: Dispose of contents/container in accordance to federal/state/local regulations.

POTENTIAL HEALTH EFFECTS

INHALATION: Overexposure may cause CNS depression including headache, dizziness, nausea and loss of consciousness.

REPRODUCTIVE TOXICITY

REPRODUCTIVE EFFECTS: Contains a suspected reproductive toxin. MAY ADVERSELY AFFECT THE DEVELOPING FETUS.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Acetamide, N,N-dimethyl-	99 - 100	127-19-5

4. FIRST AID MEASURES

EYES: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

SKIN: Wash off with soap and plenty of water. Consult a physician.

INGESTION: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

INHALATION: If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

HAZARDOUS COMBUSTION PRODUCTS: Carbon oxides, Nitrogen oxides (NOx)

FIRE FIGHTING EQUIPMENT: Wear self contained breathing apparatus for fire fighting if necessary.

HAZARDOUS DECOMPOSITION PRODUCTS: Not Available

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations.

LARGE SPILL: Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

7. HANDLING AND STORAGE

HANDLING: Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. Keep away from sources of ignition.

STORAGE: Keep container tightly closed.

SHELF LIFE: 36 months

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)				
Chemical Name	EXPOSURE LIMITS			
	Type	ppm	mg/m ³	
Acetamide, N,N-dimethyl-	OSHA PEL	TWA	10	35
	ACGIH TLV	TWA	10	36

ENGINEERING CONTROLS: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Safety glasses. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US).

SKIN: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

RESPIRATORY: Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multipurpose combination (US) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US).

PROTECTIVE CLOTHING: Apron recommended.

WORK HYGIENIC PRACTICES: Personal hygiene is an important work practice exposure control measure and the following general measures should be taken when handling this material: (1) Do not store, use, and/or consume foods, beverages, tobacco products, or cosmetics areas with this material stored. (2) Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics, or using the restrooms. (3) Wash exposed skin promptly to remove accidental splashes of contact with this material.

9. PHYSICAL AND CHEMICAL PROPERTIES

Chemical Name	Flash Point (°C)	Boiling Point (°C)	Freezing Point (°C)	Auto Ignition (°C)	Solubility in Water	Specific Gravity
Acetamide, N,N-dimethyl-	66 Closed Cup	163	-18.59	490	Soluble	0.942

PHYSICAL STATE: Liquid

ODOR: Ammonia

ODOR THRESHOLD: Not Available

COLOR: Colorless

pH: 4

PERCENT VOLATILE: Not Available

FLASH POINT AND METHOD: 69.5°C (157.1°F) TCC

FLAMMABLE LIMITS: 1.8% (V) to 11.5% (V)

AUTOIGNITION TEMPERATURE: Not Available

VAPOR PRESSURE: 2 hPa (2 mmHg) at 21.7 °C (71.1 °F) 11.8 hPa (8.9 mmHg) at 50 °C (122 °F)

VAPOR DENSITY: 3.01

BOILING POINT: 166°C (331°F)

FREEZING POINT: -20°C (-4°F)

POUR POINT: Not Available

THERMAL DECOMPOSITION: Not Available

SOLUBILITY IN WATER: completely miscible

EVAPORATION RATE: Not Available

SPECIFIC GRAVITY: 0.94

VISCOSITY: Not Available

MOLECULAR WEIGHT: 87.12

(VOC): 52 g/L Calculated

10. STABILITY AND REACTIVITY

STABILITY: Hygroscopic. Stable under recommended storage conditions.

CONDITIONS TO AVOID: Heat, flames and sparks.

HAZARDOUS DECOMPOSITION PRODUCTS: Not Available

INCOMPATIBLE MATERIALS: Strong oxidizing agents

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

Chemical Name	ORAL LD ₅₀	DERMAL LD ₅₀	INHALATION LC ₅₀
Acetamide, N,N-dimethyl-	4300 mg/kg [Rat]	2240 mg/kg [Rabbit]	2475 ppm/1H [Rat]

SKIN CORROSION/IRRITATION: Skin - Rabbit Result: No skin irritation

RESPIRATORY OR SKIN SENSITISATION: Guinea pig- Did not cause sensitisation on laboratory animals.

CARCINOGENICITY

IARC: Not Listed

NTP: Not Listed

OSHA: Not Listed

NOTES: This product is or contains a component that is not classifiable as to its carcinogenicity based on its IARC, ACGIH, NTP, or EPA classification.

REPRODUCTIVE TOXICITY: May cause congenital malformation in the fetus. Presumed human reproductive toxicant. Overexposure may cause reproductive disorder(s) based on tests with laboratory animals.

COMMENTS: Liver - Irregularities - Based on Human Evidence

12. ECOLOGICAL INFORMATION

AQUATIC TOXICITY (ACUTE)

Notes: CAS # 127-19-5: Toxicity to fish LC₅₀ - Leuciscus idus (Golden orfe) - > 500 mg/l - 96 h, Toxicity to daphnia and other aquatic invertebrates Immobilization EC₅₀ - Daphnia magna (Water flea) - > 500 mg/l - 48 h (OECD Test Guideline 202), Toxicity to algae static test EC₅₀ - Desmodesmus subspicatus (green algae) - > 500 mg/l - 72 h

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: This combustible material may be burned in a chemical incinerator equipped with an afterburner and scrubber. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.

EMPTY CONTAINER: Dispose of as unused product.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Not regulated

OTHER SHIPPING INFORMATION: The NOT REGULATED classification of this material is strictly for transport within the United

States.

AIR (ICAO/IATA)**SHIPPING NAME:** Flammable liquids, n.o.s. (contains Dimethylacetamide)**UN/NA NUMBER:** UN1993**PRIMARY HAZARD CLASS/DIVISION:** 3**PACKING GROUP:** III**NOTE:** Shipment is not regulated by IATA in non bulk packaging when shipped within the United States.**15. REGULATORY INFORMATION****UNITED STATES****SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)****311/312 HEALTH HAZARDS:** FIRE HAZARD, ACUTE HEALTH HAZARD, CHRONIC HEALTH HAZARD**313 REPORTABLE INGREDIENTS:** None**302/304 EMERGENCY PLANNING****EMERGENCY PLAN:** None**TSCA (TOXIC SUBSTANCE CONTROL ACT)**

Chemical Name	CAS	TSCA SECTION
Acetamide, N,N-dimethyl-	127-19-5	8a, 8d,

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

STATE REGULATIONS: CAS # 127-19-5 Acetamide, N,N- dimethyl-: Illinois Toxic Air Contaminant, CA Hazardous Substance, CA Proposition 65 Substance, Idaho Air Pollutant, Massachusetts Hazardous Substance, Minnesota Chemical of High Concern, Minnesota Hazardous Substance, New Jersey RTK Hazardous Substance, Pennsylvania Hazardous Substance, Washington PELs for Air Contaminants, Wisconsin Hazardous Air Contaminant

CALIFORNIA PROPOSITION 65: CAS # 127-19-5 Acetamide, N,N-dimethyl-: causes birth defects or other reproductive harm.

Chemical Name	Wt.%	Listed
Acetamide, N,N-dimethyl-	99 - 100	● Developmental Toxicity

CANADA**WHMIS HAZARD SYMBOL AND CLASSIFICATION**Combustible
Liquid

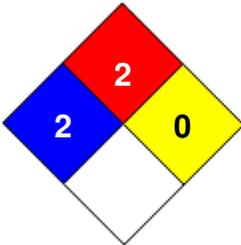
Toxic

WHMIS (WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM): Controlled Product**WHMIS CLASS:** B3, D2B**DOMESTIC SUBSTANCE LIST (INVENTORY):** All components of this product are listed on the Domestic Substances List.**16. OTHER INFORMATION****PREPARED BY:** SDS Regulatory Specialist **Date Revised:** 02/02/2018**REVISION SUMMARY:** This SDS replaces the 10/17/2017 SDS.

HMIS RATING

HEALTH	<input type="checkbox"/>	2
FLAMMABILITY		2
PHYSICAL HAZARD		0
PERSONAL PROTECTION		X

NFPA CODES



HMIS RATINGS NOTES: (X) - site specific

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