

**MATERIAL SAFETY DATA SHEET**  
**SECTION 1 - MANUFACTURER OR SUPPLIER DATA**

MSDS NUMBER  
**101436**

MANUFACTURER'S NAME & MAILING ADDRESS U S Chemical Corporation 316 Hart Street Watertown, Wisconsin 53094 USA	PREPARED BY D. E. Kenas	SIGNATURE <i>David E. Kenas</i> DL
EMERGENCY TELEPHONE NO. (24 HOUR SERVICE) Medical Emergency ONLY: 1-800-851-7145 Ext. 075	TITLE Quality Assurance Manager	DATE 1-4-02
	PRODUCT INFORMATION TELEPHONE NO. (8 AM TO 5 PM CST, MON - FRI) Product Information: 1-800-558-9566	

101436 **SECTION 2 - IDENTITY OF MATERIAL**

PRODUCT NAME <b>ELIMINATE</b>			
PRODUCT DESCRIPTION Deodorizing Grease-Cutter 100% Active Organic Concentrate		FORMULA Proprietary Blend	CHEMICAL FAMILY N.A.
REGULATED IDENTIFICATION	DOT PROPER SHIPPING NAME N.A. (Combustible Exception)		
	SHIPPING ID NUMBER N.A.	PACKING GROUP N.A.	HAZARD CLASS N.A.

**SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS**

BOILING POINT 340 - 372°F	SPECIFIC GRAVITY (H <sub>2</sub> O = 1) .848	PHYSICAL FORM Liquid	COLOR Yellow
VAPOR PRESSURE (mm Hg) N.A.	MELTING POINT N.A.	SOLUBILITY IN WATER Emulsifiable	SCENT Citrus
VAPOR DENSITY (AIR = 1) N.A.	EVAPORATION RATE (BUTYL ACETATE = 1) N.A.	pH 2500 ppm SOLUTION N.A.	pH CONCENTRATE N.A.
OTHER Non-Viscous Solution.			

**SECTION 4 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

HAZARDOUS COMPONENTS (CHEMICAL NAME; COMMON NAME)	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED	PERCENT WT/WT
D-Limonene CAS Registry Number 5989-27-5	Not Established	Not Established	Not Established	60.0-100.0

This product contains no other ingredient considered hazardous according to the criteria of 29 CFR 1910.1200, OSHA. However, this product contains chemicals which may be subject to reporting requirements according to the criteria of SARA Title III, 40 CFR, Part 370, Section 311 and Section 312.

**STATE RIGHT TO KNOW INFORMATION**

THIS PRODUCT CONTAINS: D-LIMONENE/5989-27-5, NONOXYNOL/9016-45-9, FRAGRANCE/PROPRIETARY

NFPA RATING: Health-1/Flammability-2/Reactivity-0 See Section 5 for Protective Equipment.  
HMIS RATING: Health-1/Flammability-2/Reactivity-0 See Section 5 for Protective Equipment.

**CARCINOGENICITY:**

This product does not contain any known carcinogens or anticipated carcinogens according to the criteria of the NTP Annual Report on Carcinogens, IARC Monographs, and OSHA 29 CFR 1910, Subpart Z.

(CONTINUED IN SECTIONS 5 TO 8)

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**SECTION 5 - SAFE USAGE DATA**

PROTECTIVE EQUIPMENT TYPES	EYES Safety glasses with side shields and an eye-wash station.
	RESPIRATORY None required with normal use.
	GLOVES Neoprene, PVC or Butyl.
VENTILATION	OTHER If major exposure is possible to eye/skin, wear/use appropriate protective equipment.
	GENERAL MECHANICAL Satisfactory.
	LOCAL EXHAUST Not ordinarily needed. Avoid inhalation of mists containing this product.
PRECAUTIONS	HANDLING & STORAGE Follow all label directions. Instruct personnel about proper use, hazards, precautions, and first-aid measures. Avoid inhalation, ingestion and contact with skin and eyes.
	Rotate stock regularly. Handle carefully to avoid damaging container. Store in cool, dry area and away from sun, heat, sparks and open flame. Do not freeze. Keep out of children's reach.

**SECTION 6 - HEALTH HAZARD DATA**

EFFECTS OF EXPOSURE	INHALATION Inhalation of mists may cause irritation to nose, throat, and mucous membranes, nausea, dizziness, headache, and pulmonary irritation. Severity depends upon degree of exposure.
	INGESTION May cause nausea, vomiting, and tissue damage to mouth, esophagus, stomach, and to other tissues with which contact is made. Severity depends upon degree of exposure.
	SKIN & EYES SKIN: Contact may cause mild to severe irritation, defatting, drying and dermatitis. EYES: Contact may cause severe irritation, temporary or permanent vision loss, and blindness.
	ACUTE & CHRONIC ACUTE: Irritation to skin and eyes. Permanent eye damage may result without immediate first aid treatment. CHRONIC: None Known.
ROUTES OF ENTRY	INGESTION-X SKIN ABSORPTION-X TARGET ORGANS SKIN-X EYES-X INHALATION-X Eyes, Skin.

**SECTION 7 - PHYSICAL HAZARD DATA**

FLAMMABILITY	LEL = N.A. UEL = N.A.	FLASH POINT = 118°F	METHOD USED = Tag Closed Cup
STABILITY	STABLE	CONDITIONS TO AVOID Avoid mixing with any other cleaning product. Do not store at high temperatures. Avoid sparks and open flame.	HAZARDOUS DECOMPOSITION PRODUCTS Mixing with incompatible materials may produce irritating fumes. Carbon dioxide, carbon monoxide and smoke on combustion.
	UNSTABLE		
HAZARDOUS POLYMERIZATION	MAY OCCUR WILL NOT OCCUR	CONDITIONS TO AVOID N.A.	
INCOMPATIBILITY	MATERIALS TO AVOID Strong oxidizing agents, strong acids, strong bases, ammonia, amines, and chlorinated compounds.		

**SECTION 8 - EMERGENCY RESPONSE DATA**

FIRE	EXTINGUISHING MEDIA For fires in area, use appropriate media. For example: Water spray, dry chemical, carbon dioxide, or alcohol foam.
	SPECIAL PROCEDURES Product may float and be reignited at water's surface.
	UNUSUAL HAZARDS Combustible liquid.
FIRST AID MEASURES	INGESTION: Do not induce vomiting. If patient is conscious and can swallow, administer milk or water. SKIN: Remove contaminated clothes, flood with water for 15 minutes. EYES: Flood with lukewarm (not hot) water poured from a large glass 2 or 3 inches from eyes. Remove contacts. Have patient blink as much as possible while flooding the eyes. Continue for 15 minutes. INHALATION: Move victim to fresh air. Give artificial respiration if patient is not breathing. ADMINISTER FIRST AID TREATMENT AS STATED ABOVE, THEN CALL 1-800-851-7145 Ext 075 OR CONTACT PHYSICIAN FOR FURTHER MEDICAL INSTRUCTIONS.
	SPILLS STEPS TO BE TAKEN Wear proper protective equipment including rubber boots. Stop leak if you can do so without risk. Dike or dam large spills. Ventilate area if needed. Soak up with sand or other non-combustible inert absorbent materials. Flush area with water and follow with normal clean-up procedures. Keep combustibles away! Be careful as spills are slippery.
WASTE DISPOSAL METHOD	Comply with all federal, state, and local regulations. Consult state and local authorities for restrictions on disposal of chemical waste. If approved, may be diluted and drained to a municipal sewer or waste treatment plant. Rinse empty container thoroughly with water before discarding. Please recycle empty container whenever possible.

THE DATA IN THIS MATERIAL SAFETY DATA SHEET RELATES ONLY TO THE SPECIFIC MATERIAL DESIGNATED AND DOES NOT RELATE TO ITS USE IN COMBINATION WITH ANY OTHER MATERIAL OR PROCESS. THE DATA CONTAINED IS BELIEVED TO BE ACCURATE. HOWEVER, SINCE USE CONDITIONS VARY AND ARE OUTSIDE OUR CONTROL, THE MANUFACTURER MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, AND ASSUMES NO LIABILITY FOR FAILURE TO FOLLOW PRODUCT USE DIRECTIONS AND SAFETY PRECAUTIONS.