

Safety Data Sheet Ultra  
Rust-Solv

**SECTION I - IDENTIFICATION**

**PRODUCT NAME:** Ultra Rust-Solv  
**PRODUCT CODE:** 14350000  
**PRODUCT USE:** Lubricant  
**COMPANY NAME:** Minerals Technology  
**COMPANY ADDRESS:** 4721 Paso Del Puma NE, Albuquerque, NM 87111-3076  
**COMPANY PHONE:** 505-238-0852  
**EMERGENCY PHONE:** 800-255-3924

**SECTION II – HAZARDS IDENTIFICATION**

**CLASSIFICATION:** Flammable Aerosol: Category 1

Liquefied Gas

Eye Irritant: Category 2b

Aspiration Hazard: Category 1

**HAZARD STATEMENT(S): DANGER:** Extremely Flammable Aerosol Contains gas under pressure; May explode if heated. Causes eye irritation. May be fatal if swallowed and enters airways. Pressurized container: May burst if heated.

This product contains the following percentage of chemicals of unknown toxicity: 0%

**PRECAUTIONARY STATEMENTS:** Keep away from heat, sparks, open flames, and hot surfaces. -No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50C/122F. Store in a well-ventilated place. Wash hands thoroughly after handling. If in eyes: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: get medical advice or attention. If swallowed: immediately call a poison center or a doctor. Do NOT induce vomiting. Store locked up. Dispose of contents/container in accordance with local/regional/national guidelines.

**SYMBOL:**



**HAZARDS NOT OTHERWISE CLASSIFIED:** N/A

**SECTION III – COMPOSITION/INFORMATION ON INGREDIENTS**

HAZARDOUS INGREDIENT	CAS NUMBER	PERCENT
Aliphatic Petroleum Hydrocarbon	8052-41-3	75-85%
1,3,5-Trimethylbenzene	108-67-8	1-4%
Propane	74-98-6	10-20%

**SECTION IV - FIRST AID MEASURES**

**EYES:** If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.

**INGESTION:** If swallowed: Immediately call a poison center or doctor. Do NOT induce vomiting.

**INHALATION:** Move to fresh air. If breathing is difficult, administer oxygen. If not breathing administer artificial respiration or at any sign of loss of consciousness seek immediate medical attention.

**SKIN:** Immediately wash with soap and water for 15 minutes. Remove contaminated clothing and shoes immediately. Seek medical attention if irritation develops.

**ACUTE HEALTH HAZARDS:** Inhalation: dizziness, drowsiness, weakness, and fatigue Eye: stinging, tearing, redness

Oral: Aspiration risk

Skin: Prolonged or repeated contact may dry skin

**CHRONIC HEALTH HAZARDS:** Skin disorders, drying and irritation of the skin.

**Safety Data Sheet Ultra**  
**Rust-Solv**

**NOTE TO PHYSICIAN:** There is no specific treatment regimen. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

**SECTION V – FIRE-FIGHTING MEASURES**

**EXTINGUISHING MEDIA:** Dry chemical, carbon dioxide, and alcohol foam.

**UNSUITABLE EXTINGUISHING MEDIA:** N/A

**SPECIAL FIRE FIGHTING PROCEDURES:** Wear NIOSH approved Self Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires. Use water spray only to cool exposed containers.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Keep away from sparks, open flames, and hot surfaces. No smoking.

**HAZARDOUS COMBUSTION PRODUCTS:** Oxides of carbon

**SECTION VI – ACCIDENTAL RELEASE MEASURES**

**PERSONAL PROTECTIVE EQUIPMENT:** Refer to section VIII for proper Personal Protective Equipment.

**SPILL:** Absorb with non-combustible material like vermiculite, sand or earth and rinse with small amount of soapy water. Do not allow to drain into sewers or storm drains. Dispose of in accordance with local, state and federal regulations.

**WASTE DISPOSAL:** Dispose of in accordance with federal, state, and local regulations. Do not dump in sewers. Wrap container and place in trash collection, do not puncture, incinerate, or reuse container.

**RCRA STATUS:** Waste likely considered D001 (Ignitable waste), under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

**SECTION VII – HANDLING AND STORAGE**

**HANDLING AND STORAGE:** Store in a cool, dry area. Do not use or store near heat, open flames, or other sources of ignition.

Always replace protective cap when not in use. Use only in well ventilated areas. Avoid breathing of vapors. Keep away from children. Do not expose to temperatures above 120 F.

**OTHER PRECAUTIONS:** Keep out of the reach of children.

**INCOMPATIBILITY:** Some plastics, strong oxidizing agents, acids, caustics, alkalis and chemically active metals.

**SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION**

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
Aliphatic Petroleum Hydrocarbon	500 ppm	300 ppm
1,3,5-Trimethylbenzene	25 ppm	25 ppm
Propane	1000 ppm	1000 ppm

**ENGINEERING CONTROLS / VENTILATION:** Mechanical recommended if exposure limits are exceeded.

**RESPIRATORY PROTECTION:** Wear NIOSH/MSHA approved organic vapor respiratory protection if listed exposure limits (section VIII) are exceeded.

**ADDITIONAL MEASURES:** Wash hands thoroughly after handling. Take off contaminated clothing and wash it before reuse.

**SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES**

**APPEARANCE:** Clear, colorless spray

**ODOR:** Mineral Spirits odor

**ODOR THRESHOLD:** N/D

**BOILING POINT:** N/D

**FREEZING POINT:** N/D

**FLAMMABILITY:** Extremely Flammable Aerosol

**FLASH POINT:** Between 105°F and 120°F

**AUTOIGNITION TEMPERATURE:** N/D

**LOWER FLAMMABILITY LIMIT:** N/D

**UPPER FLAMMABILITY LIMIT:** N/D

**VAPOR PRESSURE (mm Hg):** Not Established

**Safety Data Sheet Ultra**  
**Rust-Solv**

**VAPOR DENSITY (AIR=1):** N/D  
**EVAPORATION RATE:** < 0.8 (Slow)  
**SPECIFIC GRAVITY (H2O=1):** 0.80 @ 77° F  
**pH:** N/A  
**SOLUBILITY IN WATER:** Non-soluble  
**PARTITION COEFFICIENT: n-OCTANOL/WATER (K<sub>ow</sub>):** N/D  
**VOLATILE ORGANIC COMPOUNDS (VOC):** 98%  
**DECOMPOSITION TEMPERATURE:** N/D  
**VISCOSITY:** N/D

**SECTION X – STABILITY AND REACTIVITY DATA**

**REACTIVITY:** If exposed to strong oxidizers, presents explosion hazard.  
**CHEMICAL STABILITY:** Stable  
**CONDITIONS TO AVOID:** None known  
**INCOMPATIBILITY:** Some plastics, strong oxidizing agents, acids, caustics, alkalis and chemically active metals.  
**HAZARDOUS DECOMPOSITION OR BY-PRODUCT:** Oxides of carbon  
**POSSIBLE HAZARDOUS REACTIONS:** None Known

**SECTION XI – TOXICOLOGICAL INFORMATION**

**TOXICOLOGICAL INFORMATION:** Not Established  
**ROUTES OF ENTRY:** Eyes, Ingestion, Inhalation, Skin **EYES:**  
May cause irritation.  
**INGESTION:** Causes gastrointestinal irritation, nausea, diarrhea, vomiting.  
**INHALATION:** May cause dizziness, headaches, drowsiness, collapse, death with excessive or prolonged exposure.  
**SKIN:** May cause mild irritation with prolonged or repeated contact.  
**MEDICAL CONDITION AGGRAVATED:** Pre-existing disorders of the skin and respiratory system will be aggravated by over exposure.  
**ACUTE HEALTH HAZARDS:** Inhalation: dizziness, drowsiness, weakness, and fatigue Eye: stinging, tearing, redness  
Oral: Aspiration risk  
Skin: Prolonged or repeated contact may dry skin  
**CHRONIC HEALTH HAZARDS:** Skin disorders, drying and irritation of the skin.  
**CARCINOGENICITY:** OSHA: No ACGIH: No NTP: No IARC: No OTHER: No

**SECTION XII – ECOLOGICAL INFORMATION**

**ECOLOGICAL INFORMATION:** Not Established  
**BIODEGRADABILITY:** Component or components of this product are not biodegradable.  
**BIOACCUMULATION:** This product is not expected to bioaccumulate.  
**SOIL MOBILITY:** This product is mobile in soil.  
**OTHER ECOLOGICAL HAZARDS:** This material is toxic to aquatic life.

**SECTION XIII – DISPOSAL CONSIDERATIONS**

**WASTE DISPOSAL:** Dispose of in accordance with federal, state, and local regulations. Do not dump in sewers. Wrap container and place in trash collection, do not puncture, incinerate, or reuse container.  
**RCRA STATUS:** Waste likely considered D001 (Ignitable waste), under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

**SECTION XIV - TRANSPORTATION INFORMATION**

**PROPER SHIPPING NAME:** Aerosols, Ltd. Qty.  
**HAZARD CLASS/DIVISION:** 2.1  
**UN/NA NUMBER:** UN 1950

**Safety Data Sheet Ultra**  
**Rust-Solv**

**PACKAGING GROUP:** N/A

**AIR SHIPMENT**

**PROPER SHIPPING NAME:** Aerosols, Ltd. Qty.

**HAZARD CLASS/DIVISION:** 2.1

**UN/NA NUMBER:** UN 1950

**SHIPPING BY WATER:**

**VESSEL (IMO/IMDG)**

**PROPER SHIPPING NAME:** Aerosols, Ltd. Qty.

**HAZARD CLASS/DIVISION:** 2.1

**UN/NA NUMBER:** UN 1950

**ENVIRONMENTAL HAZARDS WATER:** N/A

**SECTION XV - REGULATORY INFORMATION**

**TSCA STATUS:** All Chemicals are listed or exempt.

**CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):** Xylenes (1330-20-7) Reportable  
Quantity = 100 lbs

**SARA 311/312 HAZARD CATEGORIES:** None

**SARA 313 REPORTABLE INGREDIENTS:** Xylenes - 1330-20-7 STATE

**REGULATIONS:** California Proposition 65: None **INTERNATIONAL**

**REGULATIONS:** No information available.

<b>NFPA HEALTH:</b>	2	<b>HMS HEALTH:</b>	2
<b>NFPA FLAMMABILITY:</b>	4	<b>HMS FLAMMABILITY:</b>	4
<b>NFPA REACTIVITY:</b>	0	<b>HMS REACTIVITY:</b>	0
<b>NFPA OTHER:</b>	None	<b>HMS PROTECTION:</b>	A

**SECTION XVI - ADDITIONAL INFORMATION**

**PREPARATION BY:** Mitch Whitney

**DATE PREPARED:** 06/03/2016

**REVISION DATE:** 11/15/2040

N/A = Not Applicable; N/D = Not Determined

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