

# SAFETY DATA SHEET

RIP

## SECTION I - IDENTIFICATION

**PRODUCT CODE:** A40-13070

**PRODUCT NAME:** RIP

**COMPANY NAME:** ULTRA-CHEM, INC.

**ADDRESS:** 9870 BRITTON ST  
LENEXA, KS 66219

**EMERGENCY PHONE:** 800-255-3924

**PHONE:** 800-451-0726

**EMAIL:** orders@ultra-cheminc.com

**RECOMMENDED USE:** Paint and Varnish Remover

**RESTRICTION USE:** None known.

## SECTION II – HAZARDS IDENTIFICATION

**CLASSIFICATION:** Flammable Aerosol: Category 1

Gases Under Pressure: Liquefied Gas

Eye Damage: Category 1

Skin Irritant: Category 2

Specific Target Organ Toxicity (Single Exposure): Category 3

Specific Target Organ Toxicity (Repeated Exposure): Category 2

Reproductive Toxicity: Category 2

**HAZARD STATEMENT(S): DANGER:** Extremely flammable aerosol. Pressurized container: may explode if heated Causes serious eye damage. Causes skin irritation. May cause drowsiness or dizziness. May cause damage to organs through prolonged or repeated exposure. Suspected of damaging fertility or the unborn child.

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 50°C/122°F. Do not breathe dust/fume/gas/mist/vapors/spray. Wash hands and face thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN: Take off Immediately all contaminated clothing. Immediately rinse with water for several minutes. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical help. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Get emergency medical help immediately. Specific treatment (see First Aid Measures section of this SDS). IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Use only outdoors or in a well-ventilated place. Store in a well-ventilated place. Keep container tightly closed.

Obtain, read and follow all safety instructions before use. If exposed or concerned, get medical advice. Dispose of contents and container in accordance with local, state, and national regulations.

**SYMBOL:**



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

## SECTION III – COMPOSITION/INFORMATION ON INGREDIENTS

### HAZARDOUS INGREDIENT

Acetone

### CAS NUMBER

67-64-1

### PERCENT

30-40%

1,3-Dioxolane

646-06-0

20-30%

Propane/n-Butane

68476-86-8

10-20%

Monoethanolamine

141-43-5

1-5%

Isopropylidene glycol

100-79-8

1-5%

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## SECTION IV - FIRST AID MEASURES

- EYES:** Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician or poison control center immediately.
- INGESTION:** Rinse mouth with water. Do not induce vomiting unless directed by medical authority. Seek medical attention if irritation persists.
- INHALATION:** Move to fresh air. If breathing is difficult, administer oxygen. If heartbeat or breathing seem irregular, 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:** Causes serious damage to eyes. Causes skin irritation. Inhalation of vapors may cause nausea, dizziness and drowsiness.
- CHRONIC HEALTH HAZARDS:** Causes damage to organs through prolonged and repeated exposure. May cause reproductive effects affecting fertility and/or development of the unborn child.
- NOTE TO PHYSICIAN:** There is no specific treatment regimen. Treatment of overexposure should be directed toward the control of symptoms and the clinical condition of the patient.

## SECTION V – FIRE-FIGHTING MEASURES

- EXTINGUISHING MEDIA:** Dry chemical, foam or carbon dioxide.
- UNSUITABLE EXTINGUISHING MEDIA:** Water jets or streams may spread fire.
- 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.
- UNUSUAL FIRE AND EXPLOSION HAZARDS:** EXTREMELY FLAMMABLE AEROSOL. Contents under pressure. Exposure to temperatures above 120 °F may cause bursting. Keep away from heat, sparks, open flames and other sources of ignition. Cool containers with water spray.
- HAZARDOUS COMBUSTION PRODUCTS:** Oxides of carbon.

## SECTION VI – ACCIDENTAL RELEASE MEASURES

- PERSONAL PROTECTIVE EQUIPMENT:** Refer to section VIII for proper Personal Protective Equipment.
- SPILL:** Contain spill, eliminate ignition sources and ventilate area. Prevent spill from entering sewers, storm drains, and natural waterways. Use non-combustible material like vermiculite, sand or earth for larger spills.
- WASTE DISPOSAL:** Dispose of in accordance with local, state and federal regulations.
- RCRA STATUS:** Waste likely considered hazardous 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. Keep away heat, open flames, or other sources of ignition. Do not reuse empty container. Keep out of reach of children.
- OTHER PRECAUTIONS:** Keep out of the reach of children. Follow label directions exactly. Avoid contact with eyes, skin or clothing.
- INCOMPATIBILITY:** Strong acids.

## SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
Acetone	1000 ppm	500 ppm
1,3-Dioxolane	Not Established	20 ppm
Propane/n-Butane	1000 ppm	1000 ppm
Monoethanolamine	3 ppm	3 ppm
Isopropylidene glycol	Not Established	Not Established

- ENGINEERING CONTROLS / VENTILATION:** Local ventilation/exhaust adequate to maintain vapor concentrations below PEL/TLV.
- RESPIRATORY PROTECTION:** Wear NIOSH/MSHA approved respiratory protection if exposure limits are exceeded.
- PERSONAL PROTECTIVE EQUIPMENT:** Safety glasses/goggles and chemical resistant gloves.

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**ADDITIONAL MEASURES:** Avoid contact with skin, eyes or clothing. Do not touch eyes when using this product. Wash hands thoroughly with soap and water after use. Take off contaminated clothing and wash it before reuse. Avoid breathing spray.

### SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE:** Blue Green Spray.

**ODOR:** Acetone odor.

**ODOR THRESHOLD:** N/D

**pH:** N/A

**MELTING POINT/FREEZING POINT:** N/D

**INITIAL BOILING POINT AND BOILING RANGE:** N/D

**FLASH POINT:** N/D

**EVAPORATION RATE:** N/D

**FLAMMABILITY (solid/gas):** Extremely flammable aerosol.

**UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS:**

**LOWER FLAMMABILITY LIMIT:** N/D

**UPPER FLAMMABILITY LIMIT:** N/D

**EXPLOSIVE LIMIT LOWER (%):** N/D

**EXPLOSIVE LIMIT UPPER (%):** N/D

**VAPOR PRESSURE (mm Hg):** N/D

**VAPOR DENSITY (AIR=1):** N/D

**RELATIVE DENSITY (H<sub>2</sub>O=1):** 0.95 - 0.98

**SOLUBILITY(IES):** Miscible.

**PARTITION COEFFICIENT: n-OCTANOL/WATER (K<sub>ow</sub>):** N/D

**AUTOIGNITION TEMPERATURE:** N/D

**DECOMPOSITION TEMPERATURE:** N/D

**VISCOSITY:** 100 - 300 cps

### SECTION X – STABILITY AND REACTIVITY

**REACTIVITY:** Chemically active metals and acids.

**CHEMICAL STABILITY:** Stable.

**POSSIBLE HAZARDOUS REACTIONS:** None known.

**CONDITIONS TO AVOID:** Avoid incompatible materials.

**INCOMPATIBLE MATERIALS:** Strong acids.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of carbon.

### SECTION XI – TOXICOLOGICAL INFORMATION

**TOXICOLOGICAL INFORMATION:** Acetone (67-64-1): LD<sub>50</sub> (Oral, Rat) 5800 mg/kg; LD<sub>50</sub> (Oral, Mouse) 3000 mg/kg; LD<sub>50</sub> (Oral, Rabbit) 5340 mg/kg; LC<sub>50</sub> (Inhalation, Rat, 8h) 50100 mg/m<sup>3</sup>; LC<sub>50</sub> (Inhalation, Mouse, 4h) 44,000 mg/m<sup>3</sup>. Propane (74-98-6): LC<sub>50</sub> (Inhalation, Rat, 4h) 658 mg/L. n-Butane (106-97-8): LC<sub>50</sub> (Inhalation, Rat, 4h) 30957 mg/m<sup>3</sup>. Monoethanolamine (141-43-5): LD<sub>50</sub> (Oral, Rat) 1720 mg/kg; LD<sub>50</sub> (Dermal, Rabbit) 1025 mg/kg; LC<sub>50</sub>. Isopropylidene glycol (100-79-8): LD<sub>50</sub> (Oral, Rat) 7000 mg/kg; LD<sub>50</sub> (Dermal, Rat) 2000 mg/kg; LC<sub>50</sub> (Inhalation, Rat, 4h aerosol) >5.11 mg/L.

**ROUTES OF ENTRY:** Eyes, Ingestion, Inhalation, Skin.

**EYES:** Causes serious eye damage.

**INGESTION:** Causes gastrointestinal irritation, headaches, nausea, diarrhea, vomiting, abdominal cramps.

**INHALATION:** Causes dizziness, headaches, nausea.

**SKIN:** Causes irritation.

**MEDICAL CONDITION AGGRAVATED:** May aggravate pre-existing conditions of the liver, kidneys, and skin.

**ACUTE HEALTH HAZARDS:** Causes serious damage to eyes. Causes skin irritation. Inhalation of vapors may cause nausea, dizziness and drowsiness.

**CHRONIC HEALTH HAZARDS:** Causes damage to organs through prolonged and repeated exposure. May cause reproductive effects affecting fertility and/or development of the unborn child.

**CARCINOGENICITY:** OSHA: Not classified. ACGIH: No NTP: No IARC: No OTHER: No

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**SECTION XII – ECOLOGICAL INFORMATION**

**ECOTOXICITY:** Acetone (67-64-1): LC<sub>50</sub> (*Oncorhynchus mykiss*, 96h) 5540 mg/L; EC<sub>50</sub> (*Daphnia magna*, 48h) 6100 mg/L; EC<sub>50</sub> (*Selenastrum quadricauda*, 8d) 7500 mg/L; EC<sub>50</sub> (*Pseudomonas putida*, 16h) 1700 mg/L.  
**PERSISTENCE AND DEGRADABILITY:** N/D  
**BIOACCUMULATIVE POTENTIAL:** N/D  
**MOBILITY IN SOIL:** N/D  
**OTHER ADVERSE EFFECTS:** Avoid release to the environment.

**SECTION XIII – DISPOSAL CONSIDERATIONS**

**WASTE DISPOSAL:** Dispose of in accordance with local, state and federal regulations.  
**RCRA STATUS:** Waste likely considered hazardous under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

**SECTION XIV - TRANSPORT INFORMATION**

**PROPER SHIPPING NAME:** Aerosols, Ltd. Qty.  
**HAZARD CLASS/DIVISION:** 2.1  
**UN/NA NUMBER:** UN1950  
**PACKING GROUP:** N/A

**AIR SHIPMENT**

**PROPER SHIPPING NAME:** Aerosols, flammable.  
**HAZARD CLASS/DIVISION:** 2.1  
**UN/NA NUMBER:** UN1950  
**PACKING GROUP:** N/A

**SHIPPING BY WATER:**

**VESSEL (IMO/IMDG)**  
**PROPER SHIPPING NAME:** Aerosols.  
**HAZARD CLASS/DIVISION:** 2.1  
**UN/NA NUMBER:** UN1950  
**PACKING GROUP:** N/A  
**ENVIRONMENTAL HAZARDS WATER:** N/A

**SECTION XV - REGULATORY INFORMATION**

**TSCA STATUS:** All chemicals are listed or exempt.  
**CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):** Acetone (67-64-1) Reportable Quantity = 5,000 pounds.  
**SARA 311/312 HAZARD CATEGORIES:** Acute Health, Chronic Health, Fire, Pressure.  
**SARA 313 REPORTABLE INGREDIENTS:** Acetone (67-64-1).  
**STATE REGULATIONS:** Acetone (67-64-1): Included on State Hazardous Substances Inventories, Right-to-Know lists and/or Air Quality or Air Pollutants lists for the following states: CA, DE, ID, ME, MA, MN, NJ, PA, RI, WA. **1,3-Dioxolane** (646-06-0): Included on State Hazardous Substances Inventories, Right-to-Know lists and/or Air Quality or Air Pollutants lists for the following states: MA, MN, NJ, PA. **Dimethyl carbonate** (616-38-6): Included on State Hazardous Substances Inventories, Right-to-Know lists and/or Air Quality or Air Pollutants lists for the following states: MA, PA.  
**INTERNATIONAL REGULATIONS:** Acetone (67-64-1) Australia, Japan, Korea, United Kingdom, Canada, WHMIS (Canada): CLASS B-2: Flammable liquid with a flash point lower than 37.8°C (100°F). CLASS D-2B: Material causing other toxic effects (TOXIC). p. 6; DSCL (EEC): R11- Highly flammable. R36- Irritating to eyes. S9- Keep container in a well-ventilated place. S16- Keep away from ignition sources. S26- In case of eye contact, rinse immediately with plenty of water and seek medical advice.

**VOLATILE ORGANIC COMPOUNDS (VOC):** 48%

<b>NFPA HEALTH:</b>	3	<b>HMIS HEALTH:</b>	3
<b>NFPA FLAMMABILITY:</b>	3	<b>HMIS FLAMMABILITY:</b>	3
<b>NFPA REACTIVITY:</b>	0	<b>HMIS REACTIVITY:</b>	0
<b>NFPA OTHER:</b>	None	<b>HMIS PROTECTION:</b>	B

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**SECTION XVI - OTHER INFORMATION**

**PREPARATION BY:** Craig Bernard  
**DATE PREPARED:** 08/01/2019  
**REVISION DATE:** 11/01/2023

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

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