

# MSDS GHS Safety Data Sheet

Wechem, Inc.



## Ultra Gel Lube

MSDS Number: A315D

Revision Date: 6/21/10

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### 1 PRODUCT AND COMPANY IDENTIFICATION

#### Manufacturer

Distributed By: Wechem, Inc  
5734 Susitna Dr  
Harahan, LA 70123

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**Product Name:** Ultra Gel Lube  
**Revision Date:** 6/21/10  
**MSDS Number:** A315D  
**Product Code:** A315

### 2 HAZARDS IDENTIFICATION

**Route of Entry:** Eyes, Skin, Inhalation, Ingestion  
**Target Organs:** NA  
**Inhalation:** Inhalation of mist can cause irritation of nasal and respiratory passages. Abusive or excessive inhalation may cause irritation to the upper respiratory tract, dizziness, nausea, and other central nervous system effects, including paralysis, loss of consciousness, and even death.  
**Skin:** Frequent or prolonged contact may cause irritation.  
**Eye:** May cause irritation, pain, redness, or burning.  
**Ingestion:** May be harmful or fatal if swallowed. Can cause gastrointestinal irritation, nausea, vomiting, diarrhea. Aspiration of material into the lungs can cause inflammation and damage.

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### COMPOSITION/INFORMATION ON INGREDIENTS

#### Ingredients:

| Cas #     | Chemical Name                           | Perc. | OSHA PEL<br>(ppm) | ACGIH<br>TLV(ppm) | Carcin.<br>Ref. |
|-----------|---|-------|-------------------|-------------------|-----------------|
| 426260766 | Heptane, Branched,<br>Cyclic and Linear | 30-40 | 500               | 400               | D               |
| 67641     | Acetone                                 | 30-40 | 750               | 750               | D               |
| 8042475   | white Mineral Oil                       | 1-10  | 5mg/m3*           | 5mg/m3*           | D               |
| 124389    | Carbon Dioxide                          | 1-10  | 5000              | 5000              | D               |

\*exposure limits for mist

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### FIRST AID MEASURES

|                      |  |
|----------------------|--|
| <b>Inhalation:</b>   | Remove to fresh air. Resuscitate if necessary. Seek medical attention. |
| <b>Skin Contact:</b> | Wash with soap and water. If irritated seek medical attention.         |
| <b>Eye Contact:</b>  | Flush with water for 15 minutes. If irritated, seek medical attention. |
| <b>Ingestion:</b>    | Do not induce vomiting. Get medical attention.                         |

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### FIRE FIGHTING MEASURES

|                            |   |
|----------------------------|---|
| <b>Flammability:</b>       | (PER CSMA Flame Projection Test): Extremely flammable spray |
| <b>Flash Point:</b>        | (conc.): < 5 Deg. F.  |
| <b>Flash Point Method:</b> | TOC   |
| <b>Burning Rate:</b>       | ND  |
| <b>Autoignition Temp:</b>  | ND  |
| <b>LEL:</b>                | ND  |
| <b>UEL:</b>                | ND  |

Extinguishing media: Foam, dry chemical, carbon dioxide

Special Fire fighting procedures: Use self-contained breathing apparatus and protective clothing. Cool fire-exposed containers to prevent rupturing.

Unusual Fire & Explosion Hazard: Exposure to temperature above 120 Deg. F. may cause bursting.

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### ACCIDENTAL RELEASE MEASURES

Allow propellant to evaporate. Maintain local exhaust and adequate ventilation. No smoking. Keep sparks, heat sources and open flame far away from spill or leak. Cover with absorbent material and sweep up. Wash area to prevent slipping. Dispose of soaked absorbent material in accordance with local, state and federal laws.

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### 7 HANDLING AND STORAGE

**Handling Precautions:** Store in a cool, dry area, away from heat, sparks and sources of ignition. For Industrial and Institutional use only.

**Storage Requirements:** Store in a cool, dry area, away from heat, sparks and sources of ignition. Keep out of reach of children.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Ventilation Requirement: Local exhaust to keep TLV below acceptable limits.

**Personal Protective Equip:** HMIS PP, B | Goggles, Gloves  
Respiratory Protection: None needed in accordance with label directions.  
Protective gloves: Use chemical resistant gloves to prevent skin contact.  
Eye protection: Safety glasses/Chemical proof goggles

Hygienic work practices: Wash with soap and water before handling food.

### 9 PHYSICAL AND CHEMICAL PROPERTIES

|                               |   |                              |              |
|-------------------------------|---|------------------------------|--------------|
| <b>Appearance:</b>            | White, viscous liquid with solvent odor | <b>Odor:</b>                 | Solvent      |
| <b>Physical State:</b>        | Liquid                                  | <b>Molecular Formula:</b>    | NA           |
| <b>Particle Size:</b>         | NA                                      | <b>Solubility:</b>           | Moderate     |
| <b>Spec Grav./Density:</b>    | (H20=1): 0.757 @ 70 Deg. F.             | <b>Softening Point:</b>      | NA           |
| <b>Viscosity:</b>             | NA                                      | <b>Percent Volatile:</b>     | NA           |
| <b>Sat. Vap. Concentrat.:</b> | NA                                      | <b>Heat Value:</b>           | NA           |
| <b>Boiling Point:</b>         | 135 Deg. F.                             | <b>Freezing/Melting Pt.:</b> | NA           |
| <b>Vapor Pressure:</b>        | 80 psig @ 72 Deg. F.                    | <b>Octanol:</b>              | NA           |
| <b>pH:</b>                    | NA                                      | <b>Vapor Density:</b>        | (Air=1): > 1 |
| <b>Evap. Rate:</b>            | NA                                      | <b>VOC:</b>                  | 40.19%       |
| <b>Molecular weight:</b>      | NA                                      | <b>Bulk Density:</b>         | NA           |

### 10 STABILITY AND REACTIVITY

**Stability:** Material Stable

**Conditions to Avoid:** Heat, contact with incompatible materials

**Materials to Avoid:** Avoid contact with strong oxidizing agents

**Hazardous Decomposition:** Carbon monoxide, Carbon dioxide

**Hazardous Polymerization:** Will not occur

### 11 TOXICOLOGICAL INFORMATION

NA

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### 12 ECOLOGICAL INFORMATION

NA

### 13 DISPOSAL CONSIDERATIONS

Aerosol cans, when emptied and depressurized through normal use, pose no disposal hazard and should be recycled. Consult Federal, State, and local authorities for approval procedures.

### 14 TRANSPORT INFORMATION

Proper Shipping Name: Consumer Commodity, ORM-D

### 15 REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

\*Acetone (67641 30-40%) CERCLA, HAP, MASS, NJHS, OSHAWAC, PA, TOXICRCRA, TXAIR, TXHWL

\*white mineral oil, petroleum (8042475 1-10%) TSCA

\*Carbon dioxide (124389 1-10%) MASS, OSHAWAC, PA, TSCA, TXAIR

REGULATORY KEY DESCRIPTIONS

MASS = MA Massachusetts Hazardous Substances List

OSHAWAC = OSHA workplace Air Contaminants

PA = PA Right-To-Know List of Hazardous Substances

TXAIR = TX Air Contaminants with Health Effects Screening Level

CERCLA = Superfund clean up substance

HAP = Hazardous Air Pollutants

NJHS = NJ Right-to-Know Hazardous Substances

SARA313 = SARA 313 Title III Toxic Chemicals

TOXICRCRA = RCRA Toxic Hazardous Wastes (U-List)

TXHWL = TX Hazardous waste List

TSCA = Toxic Substances Control Act

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### OTHER INFORMATION

We believe the statements technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. \*\* Chemical listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not listed [e] Animal data only  
N/A = Not available                      N/D = Not determined