

# Safety Data Sheet

## Clear Lube II

### SECTION I - IDENTIFICATION

**PRODUCT IDENTIFIER:** Clear Lube II  
**PRODUCT CODE:** 581000005-20AR  
**RECOMMENDED USE:** Lubricant  
**RESTRICTIONS ON USE:** None known.  
**COMPANY NAME:** Maintenance Solutions  
**COMPANY ADDRESS:** P.O. Box 12202 , Scottsdale, AZ 85267  
**COMPANY PHONE:** 800-747-9593  
**EMERGENCY PHONE:** 800-255-3924

### SECTION II – HAZARDS IDENTIFICATION

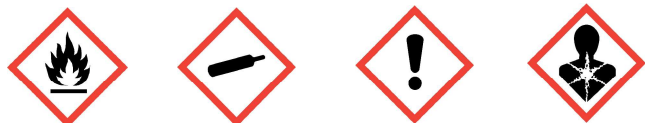
**CLASSIFICATION:** Flammable Aerosol: Category 2  
Gases Under Pressure: Compressed Gas  
Skin Irritant: Category 2  
Eye Irritant: Category 2A  
Specific Target Organ Toxicity (Single Exposure): Category 3  
Aspiration Hazard: Category 1

**HAZARD STATEMENT(S): DANGER:** Flammable Aerosol Contains gas under pressure; May explode if heated. May be fatal if swallowed and enters airways. Causes skin and serious eye irritation. May cause drowsiness or dizziness. May cause respiratory irritation.

This product contains the following percentage of chemicals of unknown toxicity: 0.0%

**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. Store in a well-ventilated place. Wash hands thoroughly after handling. Wear protective gloves and eye protection. If on skin: Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash before reuse. 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 attention. Avoid breathing fumes, mist, vapors, and spray. Use only outdoors or in a well-ventilated area. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor if you feel unwell. If swallowed: Immediately call a poison center or doctor. Do NOT induce vomiting. Store locked up. 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	CAS NUMBER	PERCENT
Acetone	67-64-1	10-30%
Methyl Acetate	79-20-9	10-30%
Heptane	142-82-5	5-15%
Isoparaffinic Hydrocarbon, Distillates (petroleum), hydrotreated light	64742-47-8	10-20%
Parachlorobenzotrifluoride	98-56-6	5-15%
Carbon Dioxide	124-38-9	1-5%

### SECTION IV - FIRST AID MEASURES

**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.

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**INHALATION:** Move to fresh air. If breathing is difficult, administer oxygen. If not breathing administer artificial respiration. 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:** Eyes: redness, tearing, blurred vision

Skin: defatting and dermatitis

Inhalation: Anesthetic, irritation, Central Nervous System depression

Oral: abdominal irritation, nausea, vomiting, diarrhea, aspiration risk

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

**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 spray/stream.

**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:** Keep away from sparks, open flames and hot surfaces. No smoking. Do not spray on an open flame or other ignition source.

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

### SECTION VI – ACCIDENTAL RELEASE MEASURES

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

**SPILL:** Use non-combustible material like vermiculite, sand or earth on spill sweep to clean. Dispose in accordance with local, state and federal laws. Small releases may be wiped up with wiping material.

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

### SECTION VII – HANDLING AND STORAGE

**HANDLING AND STORAGE:** Protect from sunlight. Store in a well ventilated area. Do not expose to temperatures exceeding 50 °C/122 °F. Pressurized container: Do not pierce or burn, even after use. Store locked up.

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

**INCOMPATIBILITY:** None known.

### SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
Acetone	750 ppm	500 ppm
Methyl Acetate	200 ppm	200 ppm
Heptane	500 ppm	400 ppm
Isoparaffinic Hydrocarbon, Distillates (petroleum), hydrotreated light	400 ppm	400 ppm
Parachlorobenzotrifluoride	Not Established	Not Established
Carbon Dioxide	5000 ppm	5000 ppm

**ENGINEERING CONTROLS / VENTILATION:** Normal, forced ventilation required. Local exhaust ventilation is generally preferred.

**RESPIRATORY PROTECTION:** Not required with adequate ventilation. Wear NIOSH/MSHA approved organic vapor respiratory protection if listed exposure limits (Section VIII) are exceeded.

**PERSONAL PROTECTIVE EQUIPMENT:** Safety glasses and chemical resistant gloves such as nitrile, neoprene, pvc or viton.

**ADDITIONAL MEASURES:** Wash hands thoroughly after handling.

### SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE:** Hazy, Tan Spray

**ODOR:** Solvent.

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**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:** Slow.

**FLAMMABILITY (solid/gas):** Flammable aerosol.

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

**LOWER FLAMMABILITY LIMIT:** N/A

**UPPER FLAMMABILITY LIMIT:** N/A

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

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

**VAPOR PRESSURE (mm Hg):** 40 @ 77°C

**VAPOR DENSITY (AIR=1):** 4.5

**RELATIVE DENSITY (H<sub>2</sub>O=1):** 0.79-0.81

**SOLUBILITY(IES):** 0.00%

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

**AUTOIGNITION TEMPERATURE:** N/D

**DECOMPOSITION TEMPERATURE:** N/D

**VISCOSITY:** N/D

### SECTION X – STABILITY AND REACTIVITY

**REACTIVITY:** If exposed to strong oxidizers, presents explosion hazard.

**CHEMICAL STABILITY:** Stable.

**POSSIBLE HAZARDOUS REACTIONS:** None known.

**CONDITIONS TO AVOID:** Temperatures greater than 122 °F (50 °C) and sources of ignition.

**INCOMPATIBLE MATERIALS:** None known.

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

### SECTION XI – TOXICOLOGICAL INFORMATION

**TOXICOLOGICAL INFORMATION:** Heptane (142-82-5): LD<sub>50</sub> (Oral, Rat) > 15000 mg/kg; LD<sub>50</sub> (Dermal, Rabbit) > 3160 mg/kg; LC<sub>50</sub> (Inhalation, Rat, 4h) 103 mg/L. Isoparaffinic Hydrocarbon (64742-47-8): LD<sub>50</sub> (Oral, Rat) > 5000 mg/kg; LD<sub>50</sub> (Dermal, Rabbit) > 2000 mg/kg.

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

**EYES:** Causes irritation, redness, tearing.

**INGESTION:** May cause gastrointestinal irritation, headaches, nausea, diarrhea, vomiting, dizziness.

**INHALATION:** Causes dizziness, excessive or prolonged exposure may cause unconsciousness.

**SKIN:** May cause irritation, localized defatting, dermatitis with prolonged or repeated contact.

**MEDICAL CONDITION AGGRAVATED:** Excessive exposure will aggravate pre-existing skin disorders, respiratory, liver, kidney, cardiovascular or pulmonary illnesses.

**ACUTE HEALTH HAZARDS:** Eyes: redness, tearing, blurred vision

Skin: defatting and dermatitis

Inhalation: Anesthetic, irritation, Central Nervous System depression

Oral: abdominal irritation, nausea, vomiting, diarrhea, aspiration risk

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

**CARCINOGENICITY:** OSHA: No ACGIH: No NTP: No IARC: No OTHER: CA Prop 65

### SECTION XII – ECOLOGICAL INFORMATION

**ECOTOXICITY:** Isoparaffinic Hydrocarbon (64742-47-8) Not toxic to aquatic organisms (fish, daphnia, algae) up to water solubility. May adsorb to sediments and possibly cause toxic effects to organisms.

**PERSISTENCE AND DEGRADABILITY:** Component or components of this product are not biodegradable.

**BIOACCUMULATIVE POTENTIAL:** This product is not expected to bioaccumulate.

**MOBILITY IN SOIL:** This product is not mobile in soil.

**OTHER ADVERSE EFFECTS:** This material is toxic to aquatic life.

### SECTION XIII – DISPOSAL CONSIDERATIONS

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

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**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, Ltd. Qty.

**HAZARD CLASS/DIVISION:** 2.1

**UN/NA NUMBER:** UN1950

**PACKING GROUP:** N/A

**ENVIRONMENTAL HAZARDS WATER:** Marine Pollutant.

### SECTION XV - REGULATORY INFORMATION

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

**CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):** None.

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

**SARA 313 REPORTABLE INGREDIENTS:** None.

**STATE REGULATIONS:** **Heptane** (142-82-5) California Director's List of Hazardous Substances, Connecticut hazardous material survey, Illinois toxic substances disclosure to employee act, New Jersey RTK, Massachusetts RTK, Minnesota RTK, Pennsylvania RTK, Rhode Island RTK **Isoparaffinic Hydrocarbons** (64742-47-8): Included on State Hazardous Substances Inventories, Right-to-Know lists and/or Air Quality or Air Pollutants lists for the following states: NJ, PA, RI.

**INTERNATIONAL REGULATIONS:** All components are listed or exempted.

**VOLATILE ORGANIC COMPOUNDS (VOC):** 12.7%

**NFPA HEALTH:** 1

**NFPA FLAMMABILITY:** 3

**NFPA REACTIVITY:** 0

**NFPA OTHER:** None

**HMIS HEALTH:** 1

**HMIS FLAMMABILITY:** 3

**HMIS REACTIVITY:** 0

**HMIS PROTECTION:** B

### SECTION XVI - OTHER INFORMATION

**PREPARATION BY:** Andrew Bach

**DATE PREPARED:** 08/23/2016

**REVISION DATE:** 10/02/2019

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

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