SECTION I - IDENTIFICATION

PRODUCT IDENTIFIER: SUPER SILICONE LUBRICANT
PRODUCT CODE: A1036
RECOMMENDED USE: Dry Silicone Spray
RESTRICTIONS ON USE: None Known
COMPANY NAME: Omega Industrial Supply, Inc.
COMPANY ADDRESS: 1133 W 27th ST, Cheyenne, WY 82001
COMPANY PHONE: 800-571-7347
EMERGENCY PHONE: 800-424-9300

SECTION II – HAZARDS IDENTIFICATION

CLASSIFICATION: Flammable Aerosol: Category 1
Gases Under Pressure: Liquefied 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: Extremely flammable aerosol. Contains gas under pressure; may explode if heated. Causes skin and serious eye irritation. May cause drowsiness or dizziness. May be fatal if swallowed and enters airways.

This product contains the following percentage of chemicals of unknown toxicity**:** N/A

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 advice or attention. Take off contaminated clothing and wash it 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 advice or attention. Avoid breathing 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. Dispose of contents and container in accordance with local, state and federal regulations.

SYMBOL:

HAZARDS NOT OTHERWISE CLASSIFIED: N/A

SECTION III – COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT	CAS NUMBER	PERCENT
Acetone	67-64-1	35-45%
Propane/n-Butane	68476-86-8	35-45%
Heptane	142-82-5	10-20%

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. Seek medical attention if irritation persists.

INGESTION: Rinse mouth out with water. Do not induce vomiting unless directed by medical authority. Keep head below hips if vomiting occurs. Seek immediate medical attention. Aspiration hazard. Never give anything by mouth to an unconscious person.

INHALATION: Move to fresh air. If breathing is difficult or unconscious, administer oxygen. If not breathing administer artificial respiration. Seek medical attention if irritation persists.

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

ACUTE HEALTH HAZARDS: Causes eye irritation including redness, tearing, and pain. Causes skin irritation including redness, burning and drying/cracking. Prolonged and repeated inhalation of vapors may cause nausea, dizziness and drowsiness. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Small amounts of liquid aspirated into the lungs during ingestion or from vomiting may cause chemical pneumonitis or pulmonary edema.

CHRONIC HEALTH HAZARDS: May cause damage to the following organs: kidneys, liver, skin. May cause central nervous system (CNS) depression.

NOTE TO PHYSICIAN: Treatment of overexposure should be directed at the control of symptoms and the clinical condition. If ingested, material may be aspirated into the lungs and cause chemical pneumonitis. Treat appropriately.

SECTION V – FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Dry chemical, carbon dioxide, foam, and water spray or fog.

UNSUITABLE EXTINGUISHING MEDIA: Water jets or streams.

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. Avoid breathing smoke, fumes, and decomposition products. Cool fire exposed containers with water fog to prevent bursting.

UNUSUAL FIRE AND EXPLOSION HAZARDS: EXTREMELY FLAMMABLE. Contents under pressure. Exposure to temperatures above 122 °F (50 °C) may cause bursting. Keep away from heat, sparks, open flames and other sources of ignition. Vapors are heavier than air and can accumulate in low areas. Vapors may travel considerable distance to a source of ignition and flash back.

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon and silicon.

SECTION VI – ACCIDENTAL RELEASE MEASURES

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

SPILL: Eliminate all sources of ignition. Clean up using a rag or use some non-combustible material like vermiculite, sand or earth. Prevent spill from entering sewers, storm drains, and natural waterways.

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

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: Do not use or store near heat, open flames or other sources of ignition. Wear proper personal protective equipment when using this product. Avoid contact with skin, eyes and clothing. Do not inhale mist or vapor. Do not use or store with strong oxidizers. Store in cool, dry, ventilated area. 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. Wash contaminated clothing and shoes thoroughly before reuse. Wash hands thoroughly after handling.

OTHER PRECAUTIONS: Keep out of the reach of children. Read and follow the directions on the product label. They are the best guide to using the product in the most effective manner. The label also gives you the necessary safety precautions to protect your health.

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
Acetone	1000 ppm	250 ppm
Propane/n-Butane	Not Established	1000 ppm
Heptane	500 ppm	400 ppm

ENGINEERING CONTROLS / VENTILATION: Use only in well-ventilated areas.

RESPIRATORY PROTECTION: Wear NIOSH/MSHA approved respiratory protection if exposure limits are exceeded.

PERSONAL PROTECTIVE EQUIPMENT: Safety glasses/goggles and chemical resistant gloves.

ADDITIONAL MEASURES: Wear protective clothing to prevent repeated or prolonged contact with product. Avoid breathing spray. If clothing becomes contaminated, immediately remove and wash. Do not touch eyes when using this product. Wash hands thoroughly with soap and water after use.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear, colorless spray.
ODOR: Solvent.
ODOR THRESHOLD: N/D
pH: N/A
MELTING POINT/FREEZING POINT: N/D
INITIAL BOILING POINT AND BOILING RANGE: N/D
FLASH POINT: < 5 °F (-15 °C) (Tag Closed Cup)
EVAPORATION RATE: > 3 Fast
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 (H2O=1): 0.74 - 0.78 @ 77 °F (25 °C)
SOLUBILITY(IES): N/D
PARTITION COEFFICIENT: n-OCTANOL/WATER (K_{OW}): N/D
AUTOIGNITION TEMPERATURE: N/D
DECOMPOSITION TEMPERATURE: N/D
VISCOSITY: N/D

SECTION X – STABILITY AND REACTIVITY

REACTIVITY: None known.
CHEMICAL STABILITY: Stable.
POSSIBLE HAZARDOUS REACTIONS: None known.
CONDITIONS TO AVOID: Temperatures greater than 122 °F (50 °C) and sources of ignition. Avoid incompatible materials.
INCOMPATIBLE MATERIALS: Some plastics, strong oxidizing agents, acids, caustics, alkalis and chemically active metals.
HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon, silicon dioxide, formaldehyde.

SECTION XI – TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: **Acetone** (67-64-1): LD_{50} (Oral, Rat) 5800 mg/kg; LD_{50} (Oral, Mouse) 3000 mg/kg; LD_{50} (Oral, Rabbit) 5340 mg/kg; LC_{50} (Inhalation, Rat, 8h) 50100 mg/m^3; LC_{50} (Inhalation, Mouse, 4h) 44,000 mg/m^3. **Heptane** (142-82-5): LD_{50} (Oral, Rat) > 15000 mg/kg; LD_{50} (Dermal, Rabbit) > 3160 mg/kg; LC_{50} (Inhalation, Rat, 4h) 103 mg/L.
ROUTES OF ENTRY: Eyes, Inhalation, Skin
EYES: Causes irritation, redness, tearing, pain, blurred vision.
INGESTION: Not a likely route of exposure under normal product handling conditions. May cause gastrointestinal irritation, nausea, diarrhea, vomiting, aspiration hazard.
INHALATION: May cause respiratory tract irritation, dizziness, headaches, drowsiness, unconsciousness.
SKIN: Causes irritation, redness, itching, and pain. Prolonged contact may cause defatting of the skin and dermatitis.
MEDICAL CONDITION AGGRAVATED: Excessive exposure will aggravate pre-exsiting skin disorders, respiratory, liver, kidney, cardiovascular or pulmonary illnesses.
ACUTE HEALTH HAZARDS: Causes eye irritation including redness, tearing, and pain. Causes skin irritation including redness, burning and drying/cracking. Prolonged and repeated inhalation of vapors may cause nausea, dizziness and drowsiness. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Small amounts of liquid aspirated into the lungs during ingestion or from vomiting may cause chemical pneumonitis or pulmonary edema.
CHRONIC HEALTH HAZARDS: May cause damage to the following organs: kidneys, liver, skin. May cause central nervous system (CNS) depression.
CARCINOGENICITY: **OSHA:** No **ACGIH:** No **NTP:** No **IARC:** No **OTHER:** N/A

SECTION XII – ECOLOGICAL INFORMATION

ECOTOXICITY: Harmful to aquatic life with long lasting effects. **Acetone** (67-64-1): LC_{50} (*Oncorhynchus mykiss*, 96h) 5540 mg/L; EC_{50} (*Daphnia magna*, 48h) 6100 mg/L; EC_{50} (*Selenastrum quadricauda*, 8d) 7500 mg/L; EC_{50} (*Psuedomonas putida*, 16h) 1700 mg/L. **n-Heptane** (142-82-5): EC_{50} (*Daphnia magna*, 48h) 1.50 mg/L.
PERSISTENCE AND DEGRADABILITY: This product is biodegradable.
BIOACCUMULATIVE POTENTIAL: This product is not expected to bioaccumulate.
MOBILITY IN SOIL: This product is mobile in soil.
OTHER ADVERSE EFFECTS: None known.

SECTION XIII – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Dispose of in accordance with local, state and federal regulations. Do not reuse, puncture or incinerate container. Wrap container and place in trash collection.
RCRA STATUS: Waste likely considered D001 (Ignitable waste), 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: Marine Pollutant.

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: Flammable (gases, aerosols, liquids, solids). Gas under pressure. Skin corrosion or irritation. Serious eye damage or eye irritation. Specific target organ toxicity (single or repeated exposure). Aspiration hazard.
SARA 313 REPORTABLE INGREDIENTS: This product does not contain any chemical components with known CAS numbers that exceed the threshold (*de minimis*) reporting levels established by SARA Title III, Section 313.
CLEAN WATER ACT: Acetone (67-64-1) is a hazardous substance.
STATE REGULATIONS: California Proposition 65: This product does not contain chemicals regulated by California Proposition 65. **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. **Heptane** (142-82-5): Included on State Hazardous Substances Inventories, Right-to-Know lists and/or Air Quality or Air Pollutants lists for the following states: CA, IL, MA, NJ, PA, RI.
INTERNATIONAL REGULATIONS: Listed or exempt from listing/notification on the following chemical inventories: Domestic Substances List (DSL, Canada).
VOLATILE ORGANIC COMPOUNDS (VOC): 55.5%

NFPA HEALTH:	1	**HMIS HEALTH:**	1
NFPA FLAMMABILITY:	3	**HMIS FLAMMABILITY:**	3

NFPA REACTIVITY:	0	**HMIS REACTIVITY:**	0
NFPA OTHER:	None	**HMIS PROTECTION:**	B

SECTION XVI - OTHER INFORMATION

DATE PREPARED: 05/10/2013
REVISION DATE: 09/14/2023

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

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