This brief provides a general overview of the **Safety Data Sheet** requirements in the Hazard Communication Standard OSHA's 29 CFR 1910.1200(g) and Appendix D of 29 CFR 1910.1200).

Section 1 ~ Identification

Identity (As Used On Label and List) **A1036 Super Silicone Lubricant**	**Date Prepared:** 11-20-2014
Company Information: OMEGA INDUSTRIAL SUPPLY, INC	**Emergency Telephone Number:** 1-800-424-9300
Address (Number, Street, Suite/Apt#) 101 Grobric Ct #1	**Telephone Number for Information:** 1-800-571-7347
(City, State, and Zip Code) Fairfield, CA 94534	**Signature of Prepare (Optional)** REGULATORY DEPT.

Section 2 ~ Hazard(s) Identification

Classification

Flammable Aerosol:	Category 1	Liquefied gas	
Skin Irritant:	Category 2	Eye Irritant:	Category 2A
Specific Target Organ Toxicity (Single Exposure): Category 3		Aspiration Hazard:	Category 3

Symbols

Hazards Not Otherwise Classified: N/A

Hazard Statement

Extremely Flammable aerosol contains gas under pressure: May explode if heated. Causes skin and serious eye irritation. May cause drowsiness and dizziness. May be fatal if swallowed and enters airways.
This product contains the following percentage of chemicals of unknown toxicity: 0%

Precautionary Statement

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.

Section 3 ~ Composition/Information on Ingredients

Components (Specific Chemical Identity, Common Name(s))	CAS No.	OSHA PEL	ACGIH TLV	%(Wt.)
Acetone	67-64-1	1000 ppm	500 ppm	30 – 60%
Heptane	142-82-5	500 ppm	400 ppm	10 – 30%
Propane/n-Butane	68476-86-8	1000 ppm	1000 ppm	30 – 60%

Section 4 ~ 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.
Skin— Immediately wash with soap and water for 15 minutes. Remove contaminated clothing and shoes immediately. Seek medical attention if irritation develops.
Inhalation — If inhaled, remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor if you feel unwell.
Ingestion — If swallowed: Rinse mouth. Do NOT induce vomiting. Get medical advice or attention

Acute Health Hazards — Eyes: redness, tearing, blurred vision. Skin: defatting and dermatitis. Inhalation: drowsiness and dizziness. Oral: abdominal irritation, nausea, vomiting, and diarrhea
Chronic Health Hazards — None known.
Note To Physician — If ingested, material may be aspirated into the lungs and cause chemical pneumonitis. Treat appropriately.

Section 5 ~ Fire Fighting Measures

Suitable Extinguishing Media – CO_2 , dry chemical.

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

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 6 ~ Accidental Release Measures

Personal Protective Equipment — Refer to section VIII for proper Personal Protective Equipment.
Spill — Eliminate all sources of ignition. absorb liquid with non-combustible material like vermiculite, sand or earth and clean up with mop or rag.
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 7 ~ Handling and Storage

Handling and Storage — Protect from sunlight. Store in a well-ventilated place. 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 — Strong oxidizing agents.

Section 8 ~ Exposure Controls/Personal Protection

Appropriate engineering controls/ventilation – Use only outdoors or in a well-ventilated area.

Respiratory Protection – Wear NIOSH/MSHA approved organic vapor respiratory protection if exposure limits are exceeded.

Hand Protection– Chemical resistant gloves.	**Eye/face protection**– Safety glasses.

Additional Measures – Wash hands thoroughly after handling.

Section 9 ~ Physical Chemical Properties

Boiling Point	< 200°F	**Specific Gravity**	0.755
Vapor Pressure (mm Hg)	>36 @ 77°F (25°C)	**Freezing Point**	N/D
Vapor Density	> 2	**Evaporation Rate (Butyl Acetate = 1)**	> 3 Fast
Solubility in Water	0%	**pH**	N/A
Appearance and Odor— Clear, colorless spray, solvent odor.		**VOC%**	55%
Flash Point (Method Used): < 5°F	**Flammability:** Extremely Flammable Aerosol	**Lower Flammability Level:** N/D	**Upper Flammability Level:** N/D

Section 10 ~ Stability and Reactivity

Stability: **Unstable** ☐ **Stable** ☒	**Conditions to Avoid** –	**Possible Hazardous Reactions:** None known.

Incompatibility (Materials to Avoid) – Strong oxidizing agents.

Hazardous Decomposition or Byproducts – Silicone Dioxide, Carbon oxides, Formaldehyde

Reactivity — Certain plastics, rubber, strong oxidizers.

Section 11 ~ Toxicological Information

Toxicological Information — Acetone (67-64-1) LD50 (Oral, Rat) 5800 mg/kg; LD50 (Oral, Mouse) 3000 mg/kg; LD50 (Oral, Rabbit) 5340 mg/kg; LC50 (Inhalation, Rat, 8hr) 50100 mg/m3; LC50 (Inhalation, Mouse, 4hr) 44,000 mg/m3 Heptane (142-82-5) LD50 (Oral, Rat) 15,000 mg/kg; LC50 (Inhalation, Rat, 4hr) 103 g/m3; LD50 (Dermal, Rabbit) 2,000 mg/kg

Routes of Entry: Eyes, Ingestion, Inhalation, Skin
Eyes – Causes irritation, redness, tearing, pain, blurred vision.
Skin – Causes localized defatting, irritation, dermatitis.
Inhalation – Causes dizziness, excessive or prolonged exposure may cause unconsciousness.
Ingestion – Not a likely route of exposure under normal product handling conditions. May cause gastrointestinal irritation, nausea, diarrhea, vomiting.

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: drowsiness and dizziness. Oral: abdominal irritation, nausea, vomiting, and diarrhea
Chronic Health Hazards — None known
Carcinogenicity: **OSHA:** No **ACGIH:** N/A **NTP:** No **IARC:** N/A **OTHER:** N/A

Section 12 ~ Ecological Information

Ecological Information: Acetone (67-64-1) LC50 (Trout, 96hr) 5540 mg/L; LC50 (Bluegill, 96hr) 8300 mg/L; LC50 (Fathead Minnow, 96hr) 7500 mg/L

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 13 ~ 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 14 ~ Transport Information

US Depart. of Transportation (DOT)		Water Transportation (IMDG)		Air Transportation (IATA)	
Proper Shipping Name:	Aerosols, Ltd. Qty.	Proper Shipping Name:	Aerosols, Ltd. Qty.	Proper Shipping Name:	Aerosols, Ltd. Qty.
Hazard Class:	2.1	Hazard Class:	2.1	Hazard Class:	2.1

UN Number:	UN 1950	UN Number:	UN 1950	UN Number:	UN 1950
Packing Group:	N/A	Environmental Hazards Water:	N/A	Packing Group:	N/A

Section 15 ~ 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 lbs

SARA 311/312 Hazard Categories: Acute Health, Fire

SARA 313 Reportable Ingredients: None

State Regulations: Acetone (67-64-1) Connecticut hazardous material survey, Illinois toxic substances disclosure to employee act, Illinois chemical safety act, New York release reporting list, RTK - RI, PA, FL, MN, MA, NJ; Massachusetts spill list, New Jersey spill list, Louisiana spill reporting, California List of Hazardous Substances (8 CCR 339): Acetone TSCA 8(b) inventory: Acetone TSCA 4(a) final test rules: Acetone TSCA 8(a) IUR: Acetone 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

International Regulations: All components are listed or exempted.

Section 16 ~ Other Information

	NFPA	HMIS	Key
HEALTH	1	1	4= Severe
FLAMMABILITY	3	3	3= Serious
REACTIVITY	0	0	2= Moderate
OTHER/PROTECTION	None	B	1= Slight
			0= Minimal

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