





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	Date Prepared: 02-28-2019
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 1
Hazard Statement(s)	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: 0%
Precautionary Statements	DANGER: 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 50C/122F. 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.
Symbols	   
Hazards Not Otherwise Classified:	N/A

Section 3 ~ Composition/Information on Ingredients

Hazardous Ingredient	CAS No.	%(Wt.)
Acetone	67-64-1	30 – 60
Heptane	142-82-5	10 – 30
Propane/n-Butane	68476-86-8	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.
Ingestion: If swallowed: Rinse mouth. Do NOT induce vomiting. Get medical advice or attention.
Inhalation: If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor if you feel unwell.
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: 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

Extinguishing Media: CO₂, 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 8 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 contents 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 alkalis, oxidizers, bases, reactive metals, and natural rubber

Section 8 ~ Exposure Controls/Personal Protection

Hazardous Ingredient	OSHA PEL	ACGIH TLV
Acetone	1000 ppm	500 ppm
Heptane	500 ppm	400 ppm
Propane/n-Butane	1000 ppm	1000 ppm

Engineering Controls / Ventilation: Use only outdoors or in a well-ventilated area.
Respiratory Protection: Wear NIOSH/MSHA approved organic vapor respiratory protection if listed exposure limits (section 8) are exceeded.
Personal Protective Equipment: Safety glasses and chemical resistant gloves
Additional Measures: Wash hands thoroughly after handling.

Section 9 ~ Physical Chemical Properties

Appearance: Clear, Colorless Spray	Lower Flammability Limit: N/D	Solubility (IES): 0%
Odor: Solvent odor	Upper Flammability Limit: N/D	Partition Coefficient: n-OCTANOL/WATER (KOW): N/D

Odor Threshold: N/D	Vapor Pressure (mm Hg): >36 @ 77°F (25°C)	Volatility Including Water (%): 97%
Initial Boiling Point And Boiling Range: <200°F	Vapor Density (AIR=1): 4.5	Vapor Pressure(mm Hg): >36 @ 77°F (25°C)
Melting Point/Freezing Point: N/D	Evaporation Rate: >3 Fast	Vapor Density (AIR=1): 4.5
Flammability (solid gas): Extremely Flammable Aerosol	pH: N/A	Decomposition Temperature: N/D
Flash Point: <5° F	Explosive Limit Lower (%): N/D	Viscosity: N/D
Auto-Ignition Temperature: N/D	Explosive Limit Upper(%): N/D	RELATIVE DENSITY (H2O=1): 0.74 - 0.77

Section 10 ~ Stability and Reactivity

Reactivity: Certain plastics, rubber, strong oxidizers
Chemical Stability: Stable
Conditions to Avoid: Temperatures greater than 122°F and sources of ignition.
Incompatible Materials: Strong alkalis, oxidizers, bases, reactive metals, and natural rubber
Hazardous Decomposition Productst: Silicone Dioxide, Carbon oxides, Formaldehyde
Possible Hazardous Reactions: None Known

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) LC50 (Vapors, Mice) 1600 ppm
Routes of Entry: Eyes, Ingestion, 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.
Inhalation: Causes dizziness, excessive or prolonged exposure may cause unconsciousness.
Skin: Causes localized defatting, irritation, dermatitis.
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

ECOTOXICITY: Acetone (67-64-1) LC50 (Trout, 96hr) 5540 mg/L; LC50 (Bluegill, 96hr) 8300 mg/L; LC50 (Fathead Minnow, 96hr) 7500 mg/L
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 mobile in soil
OTHER ADVERSE EFFECTS: 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 ~ Transportation Information

Proper Shipping Name: Aerosols Hazard Class/Division: 2.1 UN/NA Number: UN 1950 Packaging Group: N/A	Air Shipment Proper Shipping Name: Aerosols, flammable Hazard Class/Division: 2.1 UN/NA Number: UN 1950 Packing Group: N/A	Shipping by Water: Vessel (IMO/IMDG) Proper Shipping Name: Aerosols, Ltd. Qty. Hazard Class/Division: 2.1 UN/NA Number: UN 1950 Environmental Hazards Water: Marine Pollutant Packing Group: N/A
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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	-	B	1= Slight 0= Minimal

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