

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

<b>Identity (As Used On Label and List)</b> <b>A1078 Red I Grease</b>	<b>Date Prepared:</b> 11-25-2014
<b>Company Information:</b> OMEGA INDUSTRIAL SUPPLY, INC	<b>Emergency Telephone Number:</b> 1-800-424-9300
<b>Address (Number, Street, Suite/Apt#)</b> 101 Grobric Ct #1	<b>Telephone Number for Information:</b> 1-800-571-7347
<b>(City, State, and Zip Code)</b> Fairfield, CA 94534	<b>Signature of Prepare (Optional)</b> REGULATORY DEPT.

### Section 2 ~ Hazard(s) Identification

<i>Classification</i>	Flammable Aerosol:	Category 1	Liquefied Gas	
	Skin irritant:	Category 2	Eye Irritant:	Category 2
	Reproductive Toxicity:	2	Aspiration Hazard:	Category 1
	Specific Target Organ Toxicity (Single Exposure):	Category 3	Specific Target Organ Toxicity (Repeated Exposure):	Category 2

<i>Symbols</i>					Hazards Not Otherwise Classified: N/A
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*Hazard Statement* DANGER: Extremely Flammable Aerosol Contains gas under pressure: May explode if heated. Causes skin and eye irritation. Suspected of damaging fertility or the unborn child. May cause drowsiness or dizziness. May cause damage to Central nervous system through prolonged or repeated exposure. May be fatal if swallowed and enters airways. This product contains the following percentage of chemicals of unknown toxicity: 18%

*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. **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. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. If exposed or concerned: Get medical advice or attention. Do not breathe 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.)
Propane/n-Butane	68476-86-8	1000 ppm	1000 ppm	30 – 60%
Hexane	110-54-3	500 ppm	500 ppm	15-40%

### 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**— If on skin: Wash with plenty of water. If skin irritation occurs: get medical attention.

**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.

**Ingestion** — If swallowed: Rinse mouth. Do NOT induce vomiting. Get medical advice or attention.

**Acute Health Hazards** — Move to fresh air. If breathing is difficult or unconscious, administer oxygen. If not breathing administer artificial respiration. Seek medical attention if irritation persists. Oral: abdominal irritation, nausea, vomiting, diarrhea, and aspiration risk

**Chronic Health Hazards** — Excessive exposure may result in peripheral neuropathies due to n-hexane. Symptoms would be sensory numbness and possible motor weakness in extremities.

**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** – Dry chemical, foam, or Carbon Dioxide (CO2).

**Unsuitable Extinguishing Media** – Water spray/stream.

**Special Fire Fighting Procedures** – Wear full protective clothing and NIOSH approved SCBA with full face piece operated in positive pressure or pressure demand. Use water mist to keep material cool in fire situations.

**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, various hydrocarbons.

### Section 6 ~ Accidental Release Measures

**Personal Protective Equipment**— Refer to section 8 for proper Personal Protective Equipment.

**Spill** — Absorb with non-combustible material like vermiculite, sand or earth and rinse with small amount of soapy water. Do not allow to drain into sewers or storm drains. Dispose of in accordance with local, state and federal regulations.

**Waste Disposal** — Dispose of in accordance with local, State and Federal regulations. Do not dump in sewers. Use sand or other noncombustible absorbent material to clean up spill and place in container for later disposal. 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 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 acids, strong oxidizing agents (chlorine and other halogens, chromates, perchlorates and oxygen.)

**Section 8 ~ Exposure Controls/Personal Protection**

**Appropriate engineering controls/ventilation** – Material is heavier than air. Material may concentrate in low lying areas. Normal, forced ventilation required to meet TLV requirements. Local exhaust ventilation is generally preferred.

**Respiratory Protection** – If exposure levels are exceeded then organic vapor cartridge respirator or SCBA will be needed.

**Hand Protection**– Chemical resistant gloves.

**Eye/face protection**– Safety glasses.

**Additional Measures** – Wash hands thoroughly after handling.

**Section 9 ~ Physical Chemical Properties**

<b>Boiling Point</b>	N/D	<b>Specific Gravity</b>	0.850
<b>Vapor Pressure (mm Hg)</b>	N/D	<b>Freezing Point</b>	N/d
<b>Vapor Density (Air = 1)</b>	> 2	<b>Evaporation Rate (Butyl Acetate = 1)</b>	N/D
<b>Solubility in Water</b>	0%	<b>pH</b>	N/A
<b>Appearance and Odor</b> — Opaque red spray with petroleum odor.		<b>VOC%</b>	79%
<b>Flash Point (Method Used): N/D</b>	<b>Auto - Ignition Temperature: N/D</b>	<b>Lower Flammability Level: N/D</b>	<b>Upper Flammability Level: N/D</b>

**Section 10 ~ Stability and Reactivity**

<b>Stability:</b> Unstable <input type="checkbox"/> Stable <input checked="" type="checkbox"/>	<b>Conditions to Avoid</b> – Temperatures greater than 122°F and sources of ignition.	<b>Possible Hazardous Reactions:</b>	None known.
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**Incompatibility (Materials to Avoid)** – Strong acids, strong oxidizing agents (chlorine and other halogens, chromates, perchlorates and oxygen.)

**Hazardous Decomposition or Byproducts** – Oxides of Carbon, and other Decomposition products.

**Reactivity** — None known.

**Section 11 ~ Toxicological Information**

Hexane (110-54-3) LD50 (Oral, Rat) > 5000 mg/kg; LD50 (Dermal, Rabbit) > 2000 mg/kg; LC50 (Inhalation, Rat, 4hrs) > 3367 ppm

**Routes of Entry:** Eyes, Ingestion, Inhalation, Skin

**Eyes** – May cause burning, irritation, redness, tearing

**Skin** – Irritation likely, redness and pain. May cause localized defatting, blistering with prolonged skin contact. May be absorbed through the skin.

**Inhalation** – No hazards with normal use. May cause dizziness.

**Ingestion** – No toxicity expected with normal use.

**Medical Condition Aggravated** — Excessive exposure will aggravate pre-existing disorders of eyes, skin, respiratory, liver, kidney, cardiovascular system, pulmonary illnesses, or central nervous system.

**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, and aspiration risk

**Chronic Health Hazards** — Excessive exposure may result in peripheral neuropathies due to n-hexane. Symptoms would be sensory numbness and possible motor weakness in extremities.

**Carcinogenicity:** OSHA: No ACGIH: No NTP: No IARC: No OTHER: N/A

**Section 12 ~ Ecological Information**

**Ecological Information:** Not Established

**Biodegradability:** This product is 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 local, State and Federal regulations. Do not dump in sewers. Use sand or other noncombustible absorbent material to clean up spill and place in container for later disposal. Do not puncture, incinerate, or reuse container.

**RCRA Status:** Waste likely considered hazardous under RCRA, however product should be fully characterized prior to disposal (40CFR 261).

**Section 14 ~ Transport Information**

US Depart. of Transportation (DOT)		Water Transportation (IMDG)		Air Transportation (IATA)	
Proper Shipping Name:	Limited Quantity	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:	Marine Pollutant	Packing Group:	N/A

**Section 15 ~ Regulatory Information**

**TSCA Status:** All Chemicals are listed or exempt.

**CERCLA (Comprehensive Response Compensation and Liability Act):** None

**SARA 311/312 Hazard Categories:** Acute Health, Chronic Health, Fire

**SARA 313 Reportable Ingredients:** n-Hexane CAS # 110-54-3

**State Regulations:** California Proposition 65: None

**International Regulations:** All components of this product are on the Canadian DSL list.

**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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