

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>B4027S Grease It SILVER</b>	<b>Date Prepared:</b> 12-01-2014
<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>GHS Classification</i>	Not a hazardous substance or mixture.
<i>GHS Label elements</i>	Not a hazardous substance or mixture
<i>Potential Health Effects</i>	
<i>Carcinogenicity:</i>	
<i>IARC</i>	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
<i>ACGIH</i>	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
<i>OSHA</i>	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.
<i>NTP</i>	No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

### Section 3 ~ Composition/Information on Ingredients

<b>Components (Specific Chemical Identity, Common Name(s))</b>	<b>CAS No.</b>	<b>%(Concentration)</b>
Distillates (petroleum), hydrotreated light naphthenic	64742-53-6	>=10 - < 90
Graphite	7782-42-5	>=5 - < 10
Aluminum	7429-90-5	>=1 - < 5
Stoddard solvent	8052-41-3	>=1 - < 5
Quartz (SiO2)	14808-60-7	>=0.1 - < 1

### Section 4 ~ First Aid Measures

**Eyes** — Flush eyes with water as a precaution. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.

**Skin**— If skin irritation persists, call a physician. If on skin, rinse well with water. If on clothes, remove clothes.

**Inhalation** —If unconscious place in recovery position and seek medical advice. If symptoms persist call a physician.

**Ingestion** — Induce vomiting immediately and call a physician. Keep respiratory tract clear. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician. Take victim immediately to hospital.

**General information**— Move out of dangerous area. Show this safety data sheet to the doctor in attendance. Do not leave the victim unattended.

### Section 5 ~ Fire Fighting Measures

**Suitable extinguishing media** – Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

**Unsuitable extinguishing media** – High volume water jet.

**Specific hazards during firefighting** – Do not allow run-off from fire fighting to enter drains or water courses.

**Hazardous combustion** – Carbon dioxide (CO2)

**Specific extinguishing methods** – Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Special protective equipment and precautions for firefighters** – Wear self-contained breathing apparatus for firefighting if necessary.

**Further information** – Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire fire extinguishing water must be disposed of in accordance with local regulations.

### Section 6 ~ Accidental Release Measures

**Personal Precautions, Protective Equipment And Emergency Procedures** – Use personal protective equipment.

**Methods And Materials For Containment And Cleaning Up** – Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable container for disposal.

**Environmental Precautions** – Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities.

## Section 7 ~ Handling and Storage

**Precautions For Safe Handling** – Do not breathe vapor/dust. Avoid exposure – obtain special instructions before use. Avoid contact with skin and eyes. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Dispose of rinse water in accordance with local and national regulations.

**Conditions for safe storage**– keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Observe label precautions. Electrical installation/working materials must comply with the technological safety standards.

**Materials to avoid** – Oxidizing agents

## Section 8 ~ Exposure Controls/Personal Protection

Components with workplace control parameters

Components	Cas-No	Value type (Form of exposure)	Control parameters/permissible concentration	Basis
Stoddard solvent	8052-41-3	TWA	100 ppm	ACGIH
		TWA	350 mg/m <sup>3</sup>	NIOSH REL
		C	1,800 mg/m <sup>3</sup>	NIOSH REL
		TWA	500 ppm/2,900 mg/m <sup>3</sup>	OSHA Z-1
		TWA	100 ppm/525 mg/m <sup>3</sup>	OSHA P0

Appropriate Engineering Controls – N/A

**Respiratory Protection**– In the case of vapor formation use a respirator with an approved filter. **Skin Protection Other** – Impervious clothing. Choose body protection according to the amount and concentration of the dangerous substances at the work place.

**Hand Protection**– The suitability for a specific workplace should be discussed with the producers of the protective gloves. **Eye/face protection**– Eye wash bottle with pure water. Tightly fitting safety goggles.

**General Hygiene Considerations** – When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of work day.

## Section 9 ~ Physical Chemical Properties

Boiling Point	N/A	Specific Gravity	-
Vapor Pressure	N/D	Melting/Freezing Point	-
Vapor Density	N/D	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water	Negligible	pH	< 0.01 hPa
Appearance and Odor— Metallic, silver gel with oily odor.		VOC%	-
Flash Point (Method Used): > 204.4°C (Cleveland open cup)	Auto - Ignition Temperature: N/D	Lower Flammability Level: N/D	Upper Flammability Level: N/D

## Section 10 ~ Stability and Reactivity

Stability: Unstable <input type="checkbox"/> Stable <input checked="" type="checkbox"/>	Conditions to Avoid – No data available	Possible of Hazardous Reactions:	No decomposition if stored and applied as directed
Incompatibility (Materials to Avoid) – Oxygen.		Hazardous Decomposition or Byproducts – Carbon monoxide, organic substances.	

Reactivity – N/A

## Section 11 ~ Toxicological Information

Information on toxicological effects

Acute toxicity: Acute toxicity estimate: > 5,000 mg/kg. Method: Calculation method.

<b>Skin corrosion/irritation:</b>	May cause skin irritation and/or dermatitis.	<b>Serious eye damage/eye irritation:</b>	Vapors may cause irritation to the eyes, respiratory system and the skin.
<b>Respiratory sensitization:</b>	No data available	<b>Skin sensitization:</b>	No data available
<b>Germ cell mutagenicity:</b>	No data available	<b>Carcinogenicity assessment:</b>	Not classifiable as a human carcinogen.
<b>Reproductive toxicity:</b>	No data available		

Distillates (petroleum), hydrotreated light naphthenic: —

Aluminum: —

Graphite: —

Stoddard solvent: —

Quartz (SiO<sub>2</sub>): —

Specific target organ toxicity - single exposure: No data available

Specific target organ toxicity - repeated exposure: No data available

Aspiration toxicity – No data available

Chronic effects – N/A

## Section 12 ~ Ecological Information

Ecotoxicity: No data available

**Persistence and degradability:** No data available

**Bioaccumulative potential:** No data available

**Mobility in soil:** No data available

**Other adverse effects:** No data available

**Regulation** 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances

**Remarks** This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

**Additional ecological information** An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Harmful to aquatic life with long lasting effects.

### Section 13 ~ Disposal Considerations

**Waste from residues:** The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of in accordance with local regulations.

**Contaminated packaging:** Empty containers should be taken to an approved waste handling site for recycling or disposal.

### Section 14 ~ Transport Information

US Depart. of Transportation (DOT)		Water Transportation (IMDG)		Air Transportation (IATA)	
Proper Shipping Name:	Not Regulated as Dangerous Goods	Proper Shipping Name:	Not Regulated as Dangerous Goods	Proper Shipping Name:	Not Regulated as Dangerous Goods

### Section 15 ~ Regulatory Information

#### EPCRA - Emergency Planning and Community Right-to-Know Act

#### CERCLA Reportable Quantity

This material does not contain any components with a CERCLA RQ

Components	CAS No	Component RQ	Calculated product RQ (lbs)
Xylenes	1330-20-7	100	*

\*: Calculated RQ exceeds reasonably attainable upper limit.

#### SARA 304 Extremely Hazardous Substances Reportable Quantity:

This material does not contain any components with a section 304 EHS RQ

#### SARA 311/312 Hazards:

Acute Health Hazard

Chronic Health Hazard

#### SARA 302 Extremely Hazardous Substance:

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

#### SARA 313 (TRI reporting) Chemical Name:

SARA 313: This material 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.

#### California Prop 65:

Warning! This product does contain any chemicals known to State of California to cause cancer. Ethylbenzene (100-41-4)

The components of this product are reported in the following inventories:

TSCA	On TSCA Inventory
DSL	This product contains one or several components that are not on the Canadian DSL nor NDSL.
AICS	Not in compliance with the inventory
NZIoC	Not in compliance with the inventory
PICCS	Not in compliance with the inventory
IECSC	Not in compliance with the inventory

Inventory Acronym and Validity Area Legend:

AICS (Australia), DSL (Canada), IECSC (China), REACH (European Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIoC (New Zealand), PICCS (Philippines), TSCA (USA)

### Section 16 ~ Other Information

	NFPA	HMIS	Key
HEALTH	1	1	4= Severe
FLAMMABILITY	1	1	3= Serious
REACTIVITY	0	0	2= Moderate
OTHER/PROTECTION	-	-	1= Slight
			0= Minimal

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