

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>B4027BL Grease It BLUE</b>	<b>Date Prepared:</b> 05-15-2015
<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>Emergency Overview</i>	Appearance: Gel
	Color: Blue
	Odor: Slight, characteristics
<i>GHS Classification</i>	Not a hazardous substance or mixture.
<i>GHS Label Element</i>	Not a hazardous substance or mixture.
<i>Potential Health Effect</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>Substance/Mixture:</b> Mixture		
<b>Components (Specific Chemical Identity, Common Name(s))</b>	<b>CAS No.</b>	<b>%(Wt.)</b>
Distillates (petroleum), hydrotreated heavy naphthenic	64742-52-5	> = 90 - < 100
Distillates (petroleum), hydrotreated light paraffinic	64742-55-8	> = 10 - < 20

## Section 4 ~ First Aid Measures

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

**If Inhaled:** If unconscious place in recovery position and seek medical advice. Consult a physician after significant exposure.

**In Case Of Skin Contact:** If skin irritation persists, call a physician. If on clothes, remove clothes. Wash off immediately with plenty of water for at least 15 minutes.

**In Case Of Eye Contact:** Remove contact lenses. Protect unharmed eye. If eye irritation persists, consult a specialist. Keep eye wide open while rinsing. Rinse immediately with plenty of water for at least 15 minutes.

**If Swallowed:** Keep respiratory tract clear. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician. DO NOT induce vomiting unless directed to do so by a physician or poison control center. Take victim immediately to hospital.

## Section 5 ~ Fire Fighting Measures

**Suitable Extinguishing Media:** Water spray jet, Alcohol-resistant foam, Carbon dioxide (CO<sub>2</sub>), Dry chemical.

**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 Products:** Carbon dioxide (CO<sub>2</sub>), Carbon monoxide, Smoke.

**Specific Extinguishing Methods:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Further Information:** Standard procedure for chemical fires. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. For safety reasons in case of fire, cans should be stored separately in closed containments.

**Special Protective Equipment For Firefighters:** Wear self-contained breathing apparatus for firefighting if necessary.

## Section 6 ~ Accidental Release Measures

**Personal Precautions, Protective Equipment And Emergency Procedures:** Use personal protective equipment. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

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

**Methods And Materials For Containment And Cleaning Up:** Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Sweep up or vacuum up spillage and collect in suitable container for disposal.

## Section 7 ~ Handling and Storage

**Advice On Safe Handling:** For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Avoid exposure - obtain special instructions before use. Avoid contact with skin and eyes. Do not breathe vapors or spray mist. Take precautionary measures against static discharges. Provide sufficient air exchange and/or exhaust in work rooms. Dispose of rinse water in accordance with local and national regulations.

**Conditions For Safe Storage:** Electrical installations / working materials must comply with the technological safety standards.

**Materials To Avoid:** No materials to be especially mentioned.

## Section 8 ~ Exposure Controls/Personal Protection

<i>Components with workplace control parameters</i>				
Components	CAS-No	Value type (Form of exposure)	Control Parameters / Permissible Concentration	Basis
Distillates (petroleum), hydrotreated heavy naphthenic	64742-52-5	TWA (Mist)	5mg/m <sup>3</sup>	OSHA Z-1
		TWA (Inhalation Fraction)	5mg/m <sup>3</sup>	ACGIH

### Personal Protective Equipment

**Respiratory Protection:** Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines.

**Hand Protection Remarks:** The suitability for a specific workplace should be discussed with the producers of the protective gloves.

**Eye Protection:** Safety glasses. Ensure that eyewash stations and safety showers are close to the workstation location.

**Skin And Body Protection:** Impervious clothing. Choose body protection according to the amount and concentration of the dangerous substance at the work place.

**Hygiene Measures:** When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.

## Section 9 ~ Physical Chemical Properties

<b>pH</b>	No Data Available.	<b>Relative Vapor Density</b>	No Data Available.
<b>Melting/Freezing point</b>	> 260°C	<b>Relative Density</b>	0.91
<b>Boiling Point</b>	> 316°C	<b>Density</b>	No Data Available
<b>Flash Point</b>	> 204°C Method: Closed Cup	<b>Solubility (ies)</b>	
<b>Evaporation Rate</b>	< 1	<b>Water Solubility</b>	Partly Soluble
<b>Upper Explosion Limit</b>	No Data Available.	<b>Partition coefficient: noctanol/water</b>	No Data Available.
<b>Lower Explosion Limit</b>	No Data Available.	<b>Auto-Ignition Temperature:</b>	Not Determined.

Vapor Pressure	< 1.3 hPa	Thermal Decomposition	No Data Available.
Appearance and Odor: Blue gel with slight characteristic odor.		Viscosity, kinematic	No Data Available.

### Section 10 ~ Stability and Reactivity

Reactivity: Stable.

Chemical Stability: Stable under normal conditions.

Possibility Of Hazardous Reactions: Stable under recommended storage conditions. No hazards to be specially mentioned.

Conditions To Avoid: No data available

Incompatible Materials: Acids. Oxidizing agents.

Hazardous Decomposition Products: No decomposition if stored and applied as directed.

### Section 11 ~ Toxicological Information

Acute Toxicity

Components:

Distillates (Petroleum), Hydrotreated Heavy Naphthenic

Acute oral toxicity:	LD50 rat: > 5,000 mg/kg	<b>Distillates (petroleum), hydrotreated light paraffinic:</b> <b>STOT - Single Exposure:</b> No data available <b>STOT - Repeated Exposure:</b> No data available <b>Aspiration Toxicity:</b> No data available <b>Further Information</b> <b>Product:</b> <b>Remarks:</b> No data available
Acute inhalation toxicity:	LC50 rat: > 5 mg/l Exposure time: 4 h	
Acute dermal toxicity:	LD50 rabbit: > 5,000 mg/kg	
<b>Skin Corrosion/Irritation:</b> No data available <b>Serious Eye Damage/Eye Irritation:</b> No data available <b>Respiratory Or Skin Sensitization:</b> No data available <b>Germ Cell Mutagenicity:</b> No data available <b>Carcinogenicity:</b> No data available <b>Reproductive Toxicity:</b> No data available <b>Distillates (petroleum), hydro treated heavy naphthenic</b>		

### Section 12 ~ Ecological Information

Ecotoxicity: No data available.

Persistence And Degradability: No data available

Bioaccumulative Potential

Product:

Partition coefficient: noctanol/water: Remarks: No data available

Mobility In Soil: No data available

Other Adverse Effects: No data available

Product

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: No data available.

### Section 13 ~ Disposal Considerations

Disposal Methods

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

Contaminated Packaging: Empty remaining contents. Dispose of as unused product. Do not re-use empty containers. Do not burn, or use a cutting torch on, the empty drum.

### Section 14 ~ Transport Information

Transportation Regulation: 49 CFR (USA): NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

Transportation Regulation: IMDG (Vessel): NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

Transportation Regulation: IATA (Cargo Air): NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

Transportation Regulation: IATA (Passenger Air): NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

Transportation Regulation: TDG (Canada): NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

### 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.

SARA 304 Extremely Hazardous Substances Reportable Quantity: This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards: No SARA Hazards

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

SARA 313: 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: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

The Components Of This Product Are Reported In The Following Inventories

TSCA: On TSCA Inventory

DSL: All components of this product are on the Canadian DSL.

AICS: On the inventory, or in compliance with the inventory.

NZIoC: On the inventory, or in compliance with the inventory.

PICCS: On the inventory, or in compliance with the inventory.

IECSC: On the inventory, or in compliance with the inventory.

Inventories 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

OSHA GHS Label Information: Not a hazardous substance or mixture.

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

Disclaimer: Omega Industrial Supply, Inc. We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. The information in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. Users should make their own investigations to determine the suitability and applicability of the information for their particular purposes. This SDS has been prepared by the Compliance Services organization supporting this manufacturer, supplier or distributor.