

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) B4027R Grease It RED	Date Prepared: 04-23-2015
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

<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 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

Components (Specific Chemical Identity, Common Name(s))	CAS No.	% (Concentration)
Distillates (petroleum), hydrotreated light naphthenic	64742-53-6	>=70 - < 90
Distillates (petroleum), solvent-refined heavy paraffinic	64741-88-4	>=0.1 - < 1

Section 4 ~ First Aid Measures

Eyes — Remove contact lenses. Protect unharmed eye. If eye irritation persists, consult a specialist.
Skin — In case of contact, immediately flush skin with soap and plenty of water. Take off contaminated clothing and shoes immediately. Get medical attention if irritation develops and persists. Wash contaminated clothing before re-use.
Inhalation — Remove person to fresh air. If signs/symptoms continue, get medical attention.
Ingestion — 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.
General information — Do not leave the victim unattended.

Section 5 ~ Fire Fighting Measures

Suitable Extinguishing Media — Dry chemical.
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.

Section 6 ~ Accidental Release Measures

Personal Precautions, Protective Equipment And Emergency Procedures — Use personal protective equipment. Ensure adequate ventilation.
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.
Environmental Precautions - Prevent further leakage or spillage. Clean contaminated floors and objects thoroughly while observing environmental regulations.

Section 7 ~ Handling and Storage

Precautions For Safe Handling — For personal protection see Section 8. Smoking, eating and drinking should be prohibited in the application area.
Conditions for safe storage — Electrical installations/working materials must comply with the technological safety standards.
Materials to avoid — Oxidizing agents

Section 8 ~ Exposure Controls/Personal Protection

Components	Cas-No	Value type (Form of exposure)	Control parameters/permissible concentration	Basis
		TWA (total dust)	30 mg/m3/% SiO2+2	OSHA Z-3
		TWA (respirable)	10 mg/m3/% SiO2+2	OSHA Z-3
		TWA (respirable)	250 mppcf/% SiO2+5	OSHA Z-3
		TWA (respirable dust)	0.05 mg/m3	NIOSH REL

Contains no substances with occupational exposure limit values

Appropriate engineering controls — No personal respiratory protective equipment normally required.
Respiratory Protection — No personal respiratory protective equipment normally required.
Skin Protection Other — Protective suit.
Hand Protection — The suitability for a specific workplace should be discussed with the producers of the protective gloves.
Eye/face protection — Safety glasses.
General hygiene considerations — General industrial hygiene practice.

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	Insoluble	pH	N/A
Appearance and Odor — Red gel with oily odor.		VOC%	-
Flash Point (Method Used): N/A	Auto - Ignition Temperature: N/D	Lower Flammability Level: N/A	Upper Flammability Level: N/A

Section 10 ~ Stability and Reactivity

Stability: Unstable Stable **Conditions to Avoid** — No data available **Possible of Hazardous Reactions:** Stable under recommended storage conditions.

Incompatibility (Materials to Avoid) — N/A
Hazardous Decomposition or Byproducts — Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke).
Reactivity — N/A

Section 11 ~ Toxicological Information

Information on toxicological effects
Acute toxicity: No data available.

Skin corrosion/irritation:	No data available	Serious eye damage/eye irritation:	No data available
Respiratory sensitization:	No data available	Skin sensitization:	No data available
Germ cell mutagenicity:	No data available	Carcinogenicity assessment:	Not classifiable as a human carcinogen.
Reproductive toxicity:	No data available		
Distillates (petroleum), hydrotreated light naphthenic: —		Distillates (petroleum), solvent-refined heavy paraffinic: —	
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:

Product:

Partition coefficient: n-octanol/water: Remarks: no data available

Components:

Distillates (petroleum), solvent-refined heavy paraffinic :

Partition coefficient: n-octanol/water : log Pow: 5

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: No data available

Section 13 ~ Disposal Considerations

Waste from residues: Do not dispose of waste into sewer. 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 or Hazardous Material	Proper Shipping Name:	Not Regulated as Dangerous Goods or Hazardous Material	Proper Shipping Name:	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 302 Extremely Hazardous Substance: SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 311/312 Hazardous Chemical: No SARA Hazards

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: 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	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	0	0	4= Severe
FLAMMABILITY	0	0	3= Serious
REACTIVITY	0	0	2= Moderate
OTHER/PROTECTION	-	-	1= Slight
			0= Minimal

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