

Material Safety Data Sheet

May be used to Comply with OSHA's
Hazard Communication Standard,
29 CFR 1910.1200(q). Standard must be
Consulted for specific requirements

Note: Blank spaces are not permitted. If any item is not applicable, or no
information is available, the space must be marked to indicate that

Identity (As Used On Label and List)
B4027W Grease It WHITE

Date Prepared:
08-25-2010

Section 1 ~ Identification

Manufactured for:
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 ~ Composition/Information on Ingredients

Components

(Specific Chemical Identity, Common Name(s))

CAS No.

PEL (mg/M3)

TLV(mg/M3)

%(Wt.)

Petroleum Oil

64742-54-7

10 (as oil mist)

10 as

80 ó 90 %

Performance Package

Mixture

N/E

N/E

10 ó 20%

Section 3 ~ Hazard(s) Identification

Potential Health Effects- Excessive exposure may result in eye, skin or respiratory irritation. Low order of toxicity. High-pressure injection under skin may cause serious damage. This material is not considered to be hazardous according to regulatory guidelines (See Section 15).

Route(s) of Entry: Exposure will most likely occur through skin contact or from inhalation of mechanically or thermally generated oil mist.

Eyes— This product will **not** irritate eyes.

Skin—This product is **not** a primary skin irritant after exposure of short duration, is not a skin sensitizer.

Health Hazards (Acute and Chronic) – Prolonged and repeated contact with skin can cause defatting and drying of the skin resulting in skin irritation and dermatitis. Long term intensive exposure to oil mist may cause benign lung fibrosis. The following ingredients are cited on the list below: None
NTP CARC, NTP SUS, IARC 1, IARC 2A, IARC 2B, OSHA CARC.

This material is not known to contain any chemical listed as a carcinogen or suspected carcinogen by OSHA Hazard Communication Standard 29CFR 1910.1200, IARC, or the National Toxicology Program (NTP) at a concentration greater than 0.1%.

Medical Conditions Generally Aggravated by Exposure: N/A

Section 4~ First Aid Measures

Eyes— Immediately flush with large quantities of cool water for at least 15 minutes. Get medical attention.

Skin— Wash off with soap and water.

Inhalation— Remove to fresh air. If not breathing, give artificial respiration. Get medical attention.

Ingestion— Do NOT induce vomiting. Get medical attention.

Note to Physician: High pressure injection under the skin may have serious consequences and may require urgent treatment.

Section 5 ~ Fire Fighting Measures

Flash Point (Method Used): 455°F (Cleveland)

Flammable Limits (Approx. Vol. % in Air)

LEL: N/A

UEL: N/A

Extinguishing Media – Water spray (fog, dry chemical, foam, halon, or carbon dioxide). Do not use water stream. Water stream may splash burning liquid and spread fire.

Fire Fighting Procedures ó Evacuate area. Prevent runoff from fire control or dilution from entering streams, sewers or drinking water supply. Fire fighters should use self-contained breathing apparatus (SCBA) to fight fires. Use water spray to cool fire exposed surfaces and to protect personnel.

Hazardous Combustion Products ó Smoke, fume, sulfur oxides, oxides of carbon.

Section 6 ~ Accidental Release Measures

Steps to be Taken in Case Material is Released or Spilled –

Contain any spills with absorbents to prevent migrations and entry into sewers or streams. Take up small spills with dry chemical absorbent. May require excavation of contaminated soil. **Land Spill:** Contain any spills with absorbents to prevent migrations and entry into sewers or streams. Take up small spills with dry chemical absorbent. Large spills may be taken up with pump or vacuum and finished off with dry chemical absorbent. May require excavation of contaminated soil. **Water Spill:** confine the spill immediately with booms. Stop leak, if you can do so without risking personal safety. Report spills as required to appropriate authorities. Remove from the surface by skimming or the suitable absorbents.

Environmental Precautions:

Large spills should be dike for later recovery or disposal. Spills may be taken up with pump or vacuum and finished off with dry chemical absorbent. May require excavation of contaminated soil. To the best of Omega Industrial Supply, Inc. knowledge, this product is not regulated by CERCLA/RCRA as a hazardous waste or material. However, this product has been tested for the toxicity characteristic via the Toxicity Characteristic Leaching Procedure. Therefore, it may be disposed of as an industrial waste in a manner acceptable to good waste management practice and in compliance with applicable local, State, and Federal regulations.

Section 7 ~ Handling and Storage

Precautions to be Taken in Handling and Storing –

Handling: Avoid skin. Prevent spills and leaks to avoid slipping hazards.

Storage: Keep containers sealed until ready for use. Avoid excessive long-term storage temperatures to prolong shelf life. Maximum storage temperature: 120°F. Store in well ventilated areas.

Work/Hygienic Practices – Observe good hygiene. Wash hands thoroughly after product use, eating, drinking, and using restrooms, etc

Section 8 ~ Exposure Controls/Personal Protection

Exposure limits/standards for materials that can be formed when handling this product: When mists/aerosols can occur, the following are recommended: 5mg/m# - ACGIH TLV, 10mg/m3 ó ACGIH STEL, 5mg/m3 ó OSHA PEL.

Respiratory Protection (Specify Type) – None required in normal use. Use only NIOSH/MSHA organic vapor approved equipment if necessary.

Ventilation — The level of protection and types of control necessary will vary depending upon potential exposure conditions. Under normal condition no special control required when used in a well-ventilated with local exhaust ventilation.

Skin Protection – Chemical resistant gloves are recommended. No protection is required in normal use.	Eye Protection – Goggles or safety glasses with side shields are recommended.	Other protective Clothing or Equipment – Chemical/oil resistant clothing if contact with material is likely. NO skin protection is ordinarily required under normal conditions of use.
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Section 9 ~ Physical Chemical Properties

Boiling Point	N/E	Specific Gravity (H₂O = 1) Concentrate	-
Vapor Pressure (mm/hg) @ 25C	< 1 mm	Melting Point	N/E
Vapor Density (Air=1)	< 1 mm	Evaporation Rate (Butyl Acetate = 1)	N/E
Solubility in Water	Slight	pH	N/E
Appearance and Odor^δ Smooth, white semi-solid grease with slight petroleum odor.		VOC%	-

Section 10 ~ Stability and Reactivity

Stability:	Unstable <input type="checkbox"/>	Stable <input checked="" type="checkbox"/>	Conditions to Avoid ^δ Excessive heat. Sources of ignition.	Hazardous Polymerization:	May Occur <input type="checkbox"/>	Will Not Occur <input checked="" type="checkbox"/>
Incompatibility (Materials to Avoid) – Strong oxidizing agents, heat, open flame.			Hazardous Decomposition or Byproducts ^δ Does not decompose at ambient temperatures.			

Section 11 ~ Toxicological Information

No data is specifically available for this product and therefore this toxicological information is based on data available from the ingredients.

Section 12 ~ Ecological Information

Material not expected to be harmful to aquatic organisms.

Mobility: Base oil component ^δ Low solubility and float and is expected to migrate from water to the land. Expected to partition to sediment and wastewater solids.

Persistence and Degradability ^δ Biodegradation: N/E

Section 13 ~ Disposal Considerations

Waste Disposal Method — Disposal recommendation based on material as supplied. Therefore, it may be disposed of as an industrial waste in a manner acceptable to good waste management practice and in compliance with applicable local, State, and Federal regulations.

Disposal Recommendations: Product is suitable for burning in an enclosed controlled burner for fuel value or disposal by supervised incineration at very high temperatures to prevent formation of undesirable combustion products. **Regulatory Disposal Information:** To the best of Omega Industrial Supply, Inc. knowledge, this product is not regulated by CERCLA/RCRA as a hazardous waste or material. However, this product has not been tested for the toxicity characteristic via the Toxicity Characteristic Leaching Procedure. **Empty Container Warning:** Do not attempt to refill or clean containers since residue is difficult to remove. Empty drums should be completely drained, properly bunged and returned to drum conditioner. All containers should be disposed of in an environmentally safe manner and in accordance with governmental regulations.

Section 14 ~ Transport Information

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

Section 15 ~ Regulatory Information

U.S. Federal Regulation.

OSHA Hazard Communication Standard: When used for its intended purposes, this material is not classified as hazardous in accordance with OSHA 20 CFR 1910.1200.

WHMIS: Not a controlled product.

Chemical Inventory Listing: TSCA, CEPA

EPCRA: This material contains no extremely hazardous substances.

SARA (311/312) Reportable Hazard Categories: None

SARA (313) Toxic Release Inventory: This material contains no chemicals subject to the supplier notification requirements of SARA 313 Toxic Release Programs.

TSCA: This material is in compliance with Toxic Substances Control Act (15USC2601-2629).

CEPA: All components of this product are either on the domestic substance List (DSL) or are exempted.

Section 16 ~ Other Information

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

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