

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)

B4200 SG GREASE TUBE

Date Prepared:

01-26-2015

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

GHS Classifications (Hazcom 2012) Not hazardous in accordance with the OSHA Hazard Communication Standard (29CFR 1910.1200).

Label Elements

None

Signal Word: None.

Hazard Phrases

None

Precautionary Phrases

Wash thoroughly after handling

Response

Skin: Wash with soap and water, using a nail brush. Pay particular attention to finger nails and open wounds.

Eyes: Flush eye with water for 15 minutes, lifting the eyelids. If irritation persists, consult a physician.

Ingestion: Not a likely route of exposure, do not induce vomiting. Use a gastric lavage, and call a poison control center or a physician.

Inhalation: No significant effects expected from a short term exposure.

Storage

When not in use keep container closed. Keep away from children

Other Hazards

No further information.

Section 3 ~ Composition/Information on Ingredients

Ingredients

CAS No.

%

Polydimethylsiloxane

63148-62-9

70 – 95

PTFE

9002-84-0

1 – 5

The specific identity and/or exact percentage of composition has been withheld as a trade secret

Section 4 ~ First Aid Measures

Eye: Rinse opened eye for several minutes under running water. If symptoms persist, get medical attention.

Skin: Remove contaminated clothing. Wash exposed area with soap and water.

Inhalation: Supply fresh air; consult doctor in case of complaints.

Ingestion: Rinse mouth with water. Do not induce vomiting.

Most Important Symptoms and Effects, Both Acute and Delayed: Respiratory tract irritation, eye irritation.

Section 5 ~ Fire Fighting Measures

Extinguishing Media: Use water spray or fog, foam, carbon dioxide or dry chemical. Dry chemical is preferred.

Special Hazards Arising from the Product: None anticipated.

Special Equipment and Precautions for Fire-Fighters: Wear NIOSH approved positive pressure, self-contained breathing apparatus and full protective clothing. Cool fire exposed containers with water spray.

Section 6 ~ Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures: Use appropriate personal protection equipment. If fumes are present, wear a NIOSH approved respirator. Wear protective gloves. Wipe up or scrape up and contain for disposal. Dispose of saturated absorbent or cleaning materials appropriately.

Environmental Hazards: Spilled material, even in small quantities, may present a slip hazard. Scrape up as much material as possible. Spilled materials will solidify over time. Dispose of in accordance with appropriate Local, State and Federal guidelines.

Methods and Materials for Containment and Clean up: Use absorbent materials, scrape up excess material for proper disposal.

Section 7 ~ Handling and Storage

Precautions for Safe Handling: Use with adequate ventilation. Avoid eye contact. Avoid skin contact. Do not take internally. Do not handle contact lenses until all materials are removed from hands.

Conditions for Safe Storage, Including any Incompatibilities: Use reasonable care and store away from oxidizing materials. Store away from heat, sparks or open flames. . Keep container closed when not in use.

Section 8 ~ Exposure Controls/Personal Protection

Hazardous Components

ACGIH TLV

OSHA PEL

Other

Polydimethylsiloxane

Not established

Not established

PTFE

15mg/m3 (as mist)

Engineering Controls: Use local ventilation if air movement is not adequate to maintain air quality below established exposure limits.

Individual Protection Measures

Respiratory Protection: Normally not required under standard conditions of use.

Eye/Face Protection: Safety glasses with side splash shields are recommended.

Skin Protection: If prolonged or repeated exposure is expected, wear chemical resistant gloves such as vinyl or neoprene.

Section 9 ~ Physical and Chemical Properties

Appearance: Translucent, viscous grease

Odor: Mild vinegar like odor

Odor Threshold: Not established

pH: No data

Melting Point/Freezing Point: Not available

Boiling Point: No Data

Flash Point: >482°F (COC)

Evaporation Rate: Not available

Flammable Limits

LEL: Not established

UEL: Not established

Vapor Pressure: Not established

VOC Content: <0.1

Vapor Density (air = 1): Not available

Specific Gravity: 1.1

Water Solubility: Not soluble

Octanol/Water Partition Coefficient: Not available

Auto-Ignition Temperature: Not available

Decomposition Temperature: Not available

Viscosity: Not available

Explosion Properties: None

Oxidizing Properties: Not oxidizing

Section 10 ~ Stability and Reactivity

Reactivity: Product is stable

Chemical Stability: Stable under normal storage and handling conditions.

Conditions to Avoid: No further information.

Incompatible Materials: Strong Oxidizing agents and acids

Hazardous Decomposition Products: Thermal breakdown of this product during fire or very high heat conditions may evolve Carbon oxides and traces of incompletely burned carbon compounds. Silicon Dioxides, Formaldehyde.

Section 11 ~ Toxicological Information

Polydimethylsiloxane: Oral LD50, Rat, >15,400 mg/kg

Section 12 ~ Ecological Information

Ecotoxicity Effects: No adverse effects on aquatic organisms

Persistence and Degradability: Solid material that is insoluble in water. No adverse effects are predicted.

Bioaccumulation: No bioaccumulation potential

Section 13 ~ Disposal Considerations

Waste Disposal: Dispose of in a responsible manner. Follow local, state and federal guidelines. Do not discharge into sewers or waterways. Incineration is the preferred method of disposal, although it may be land filled at an approved facility.

Section 14 ~ Transportation Information

DOT	IMDG	ICAO/IATA
Proper Shipping Name: Not Regulated	Shipping Description: Not Regulated	Shipping Description: Not Regulated
DOT Hazard Class: None	Hazard Class: None	ID Number: Not Regulated
UN Number: None	Identification Number: None	Hazard Class: Not Regulated
Packing Group: None	Packing Group: none	Packing Group: None

Section 15 ~ Regulatory Information

Safety, Health, and Environmental Regulations Specific for the Product in Question.

CERCLA Hazardous Substances (Section 103/RQ): This product is not subject to reporting requirements under CERCLA. However, many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

SARA Hazard Category (311/312): Not Hazardous

SARA 313: This product contains the following chemicals regulated under SARA Title III, section 313: None

EPA TSCA Inventory: All of the components of this product are listed on the TSCA inventory.

CALIFORNIA PROPOSITION 65: This product is not known to contain listed chemicals.

Section 16 ~ Other Information

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

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