

MATERIAL SAFETY DATA SHEET MANUAL	Effective Date: August 13, 1999	No. MSDS-4 Issue 1 Rev. 0 Page 1 of 3	Glen Carbide, Inc.
Title: Glen Lubricant			
Prepared By: John Moessner		Approved By: JRM	

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION

Trade Name: Glen Lubricant - Type IV
Chemical Family: Saturated Hydrocarbon
Formula No.: 4634

SECTION II - HAZARDOUS INGREDIENTS

If present, IARC, NTP, and OSHA Carcinogens and chemicals subject to reporting requirements of SARA Title III Section 313 are identified in this section.

<u>INGREDIENT</u>	<u>CAS. NO.</u>	<u>% (WT.)</u>	<u>PEL (TWA)</u>
Petroleum Naphtha	64742-48-9	60 - 100	300 PPM

IARC, NTP, OSHA CARCINOGENS: NA
SARA TITLE III CHEMICALS: NA

SECTION III - PHYSICAL CHARACTERISTICS

Specific Gravity: 0.8	Boiling Point: 365° F
Vapor Density: Heavier than Air	Percent Volatile: 95%
Solubility in water: Dispersable	Evaporation rate: Slower than water
Appearance: Thin purple fluid, mild odor	

SECTION IV - FIRE AND EXPLOSION HAZARDS

Flash point: 147° F (Tag Closed Cup)
Extinguishing Media: Foam; dry chemical; carbon dioxide
NFPA Codes: Flammability: 2 Health: 1 Reactivity: 0
Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, various hydrocarbons.

Special Fire and Explosion Hazards: NA

Special Handling Precautions: Since empty containers retain residues (vapor, liquid), all hazard precautions in this sheet must be observed for storage and disposal of containers.

NA = Not Applicable

SECTION V - HEALTH HAZARD DATA

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Primary Routes of Entry: Skin, Inhalation

Effects of Acute Overexposure:

Skin: Slight irritation, defatting with prolonged contact

Eyes: Slight irritation

Inhalation: Drowsiness, dizziness, nasal and respiratory irritation.

Swallowing: Nausea, vomiting, diarrhea, pulmonary edema if aspirated into lungs.

First Aid Procedures:

Skin: Wash thoroughly with soap and water.

Eyes: Flush with water, lifting upper and lower lids.

Inhalation: Remove individual to fresh air. If breathing is difficult, administer oxygen. Get proper medical attention.

Swallowing: Do not induce vomiting. Keep person warm, quiet, and get immediate attention.

SECTION VI - REACTIVITY

Hazardous Polymerization: Will not occur

Stability: Stable

Incompatibility: Strong Oxidizing Agents

SECTION VII - SPILL OR LEAK PROCEDURES

Steps to be taken for spill: Take up liquid on absorbent material and transfer to exhaust hood, allowing volatile portion to escape. Place absorbent material and residue into closed container for disposal.

Waste disposal method: Do not pour liquid material down drains or sewers.

Disposal of waste in accordance with local, state, and federal regulations.

SECTION VIII - PROTECTIVE MEASURES

Ventilation: Provide sufficient local exhaust and general ventilation to maintain exposure below PEL(s), especially for spraying operations producing mist.

Respiratory Protection: NIOSH/MSHA approved air supplied respirator in absence of proper environmental control.

Protective Gloves: Polyethylene

Eye Protection: Safety Glasses

In case of questions, please call:

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**Glen Carbide, Inc. - 412-279-7500
John Moessner, Mgr. Safety & Health**

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