3300, 3301, 3302, 3303, 3305, 3301

MATERIAL SAFETY DATA SHEET

(Essentially similar to Form OSHA-20)

Sta-Lube

CHEM-TREC Phone Number: (800) 424-9300

Sta-Lube Product No.: 3301 — Sta-Lube Phone Number: (310) 537-5650

Product Identification

Trade Name:	Brake Slider Grease
Generic Name:	Grease; Alpha-Olefin Based #026 (SYNMG)
Chemical Name:	Alpha Olefin Based Grease
Chemical Family:	Alpha Olefin; Amorphous Silica; Chemical Additives
Synonyms:	Lubricating Grease; Synthetic Grease

Hazardous Ingredients

Ingredient	CAS No.	%	Limit, Type
Alpha Olefin	68037014	---	None set
Amorphous Silica	7631869	---	8-HR TWA
Molybdenum Compound (as Mo)	7739987	---	8-HR TWA
Natural Graphite	7782425	---	8-HR TWA

Physical Data

Appearance and Odor: Dark, semi-solid to solid material with a faint odor.

Melting Point:	NA	Solubility (H_2O):	Neg.
Boiling Point:	> 600 F	pH:	NA
Vapor Pressure:	Neg.	Specific Gravity:	0.9-1.0
% Volatile (vol.):	Neg.	API Gravity:	10-25
Vapor Density:	> than air	Viscosity:	Solid or Semi-Solid
Evaporation Rate:	Neg.		

Fire and Explosion Data; NFPA Standard 704 Ratings

Flash Point (TCC):	> 400 F	NFPA Ratings:	
Lower Flam. Limit:	0.7%*	Health	1
Upper Flam. Limit:	5.0%*	Fire	1
Autoignition Temp.:	410 F*	Reactivity	0

* Referenced Data is for No. 1 Fuel oil.

Fire & Explosion Hazards: A combustible liquid and a moderate fire and explosion hazard which may be ignited when heated above its flash point. Vapors are heavier than air and if heated may travel to an ignition source and flash back. Empty containers retain residue which, if heated, may generate vapors which can ignite and explode.

Products of Combustion: Carbon dioxide, carbon monoxide and water vapor and possible oxides of nitrogen.

Extinguishing Media: Carbon dioxide, dry chemical, foam, or water spray. Water spray or foam may cause frothing.

Fire Fighting Procedures: Wear protective equipment and clothing. Use a self-contained breathing apparatus for fire in enclosed spaces. Use water spray to cool fire-exposed container, dilute and disperse vapors, protect personnel, and to flush unignited material spills away from fire.

Health Hazard Information; Protective Equipment Recommended	**General Effects of Overexposure:** Prolonged contact may irritate the skin. Exposure to fumes or mists, if generated, may irritate the eyes and upper respiratory tract and cause CNS effects. Used motor oils have been shown to cause skin cancer in laboratory animals. Primary routes of exposure are skin contact and inhalation if fumes or mists are generated. Pre-existing skin conditions, and pre-respiratory conditions may be aggravated if fumes or mists are generated. **Eye Contact:** This material may cause eye irritation. Direct contact or exposure to mists or to vapors which may be generated if material is heated may cause burning, tearing, and redness. **Skin Contact:** This material may cause skin irritation. Prolonged or repeated contact may cause burning, redness, drying and cracking of the skin, and dermatitis. **Inhalation:** Exposure to mist or to vapors which may be generated if material is heated may irritate the upper respiratory tract. Excessive exposure to these vapors may cause CNS effects (ie., headache, nausea, drowsiness, and dizziness). **Ingestion:** Accidentally swallowing this material may cause irritation of the stomach and intestinal tract. Larger ingestions may cause CNS effects (ie., headache, nausea, drowsiness, and dizziness).
Emergency & First Aid Information	**Eye Contact:** Flush the affected eye(s) with water. If irritation develops, seek medical attention. **Skin Contact:** Remove contaminated clothing and wipe material from skin. Wash skin thoroughly with soap and water. Use a waterless skin cleanser, if necessary. If irritation develops and persists seek medical attention. **Inhalation:** Move away from exposure to vapors, fumes or mists and into fresh air. If symptoms of exposure develop, seek medical attention. **Ingestion:** If victim is conscious and alert, give milk or water to drink and seek medical attention.

Chemical Reactivity Information	**Stability:** Stable under normal conditions of storage and handling. **Reactivity:** Reacts with strong oxidizing agents. **Incompatibility:** Incompatible with strong oxidizing agents. **Hazardous Reaction/Decomposition Products:** Burning produces carbon dioxide, carbon monoxide, and possible oxides of nitrogen. **Polymerization Hazards:** This material will not polymerize.
Storage & Handling Procedures	**Routine Handling & Use:** Use in a well-ventilated area and wear recommended protective clothing and equipment. Use explosion-proof tools and equipment. Do not breath mists or vapors generated if product is heated. Avoid eye and prolonged skin contact. Wash thoroughly after handling. Clean or launder contaminated shoes and clothing before reuse. Do not puncture or place containers in heat or direct sunlight. **Non-Routine Handling & Use:** Head spaces in material tanks, pipes, or containers, enclosed spaces, and low lying areas may contain hazardous vapor concentrations. Exercise caution and wear recommended when handling or working with this material in these areas or during maintenance, cleaning, repair, or sampling where there is an increased potential for exposure. **Storage:** Store in closed containers in a cool, dry, well-ventilated area away from heat, ignition sources, and strong oxidizing agents. Protect containers from physical damage.

Spill, Leak and Disposal Procedures	General Spill or Leak Procedures: Wear recommended protective clothing and equipment and provide adequate ventilation. Do not allow spills to enter sewers, streams, or surface waters. Dike and contain spills. Pick up large spills for later reclamation and removal off-site. Use an inert absorbent to pick up residue or small spills and collect for disposal later. All materials should be handled and transported off-site in accordance with federal, state, and local regulations. Empty tanks and containers must be commercially cleaned and reconditioned before reuse.
Regulatory Information	SARA Section 313 Notification: None listed VOC Content, Material: 0 VOC Content, Less Water: 0 Clean Air Act Ozone Depleter: None listed DOT Proper Shipping Name: Combustible Liquid, N.O.S. DOT Hazard Class: Combustible Liquid 40 CFR 355 Reportable Quantity: None listed 49 CFR 171 Reportable Quantity: None listed The base oils or solvents used in this product have been processed so they are not listed as a potential carcinogen by NTP, IARC or OSHA.

Prepared by: Jorgensen Environmental, Inc.

Date: 1 March 1993