



Material Safety Data Sheet

Lawn-Boy, Inc.
 8111 Lyndale Ave S
 Bloomington, MN 55420

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Product Identification

Product Name:	Lubriplate Grease	Parts Number: 505-101
Product type:	Petroleum Lubricating Grease	
MSDS #		
Emergency Contact:	Chemtrec : 1-800-424-9300	
Contact Number:	1-952-888-8801	

Chemical Components

Chemical	CAS #	%	ACGIH TLV	OSHA PEL	Other
oil mist in air.			5 mg/m3		
Antimony Compound (as Sb)					OSHA Regulation 29 CFR 1910.1000 - 0.5 mg/m3
Non-hazardous					

Physical and Chemical Properties

Characteristics		Physical Properties		Hazards Description	Physical Dangers
Physical State	Smooth grease	Vapor pressure	(mm Hg.) <0.01		Stable Avoid contact with strong oxidants like liquid chlorine, concentrated oxygen. Hazardous Decomposition or Byproducts May form SO 2. If incomplete combustion, Carbon Monoxide. Hazardous Polymerization Will Not Occur Conditions to Avoid N/A
Color	Off white	pH			
Odor	mineral oil odor.	Boiling point/range:	>550°F		
HMIS Rating		Melting point/range:	Semi-solid		
Health:	1	Specific gravity	0.87 -0.89		
Flammability:	1	Vapor density	(AIR = 1) >5		
Physical Hazard:	0	Evaporation rate	<0.01		
		Solubility in water	Negligible		
		VOC content:			
		Flash Point			

Health Hazards

Major Routes of Exposure:		Ingredients Considered Hazardous to Health	Potential Health Effects:
Inhalation		NTP? No	Inhalation.
Skin		IARC Monographs? No	Skin contact
Ingestion		OSHA Regulated? No	Eye contact:.
Eye			Ingestion:

Effects of Overexposure Prolonged or repeated skin contact may cause skin irritation. Product contacting the eyes may cause eye irritation. Human health risks vary from person to person. As a precaution, exposure to liquids, vapors, mists and fumes should be minimized. This product has a low order of acute oral toxicity, but minute amounts aspirated into the lungs during ingestion may cause mild to severe pulmonary injury.

First Aid Measures	Personal Protection
<p>EYE CONTACT: Flush with clear water for 15 minutes or until irritation subsides. If irritation persists, consult a physician.</p> <p>SKIN CONTACT: Remove any contaminated clothing and wash with soap and warm water. If injected by high pressure under skin, regardless of the appearance or its size, contact a physician IMMEDIATELY. Delay may cause loss of affected part of the body.</p> <p>INHALATION: Vapor pressure is very low and inhalation at room temperature is not a problem. If overcome by vapor from hot product, immediately remove from exposure and call a physician.</p> <p>INGESTION: If ingested, call a physician immediately. Do not induce vomiting.</p>	<p>Respiratory Protection (Specify type) Normally not needed</p> <p>Ventilation: Local Exhaust Used to capture fumes and vapors</p> <p>Protective Gloves Use oil-resistant gloves, if needed.</p> <p>Eye Protection If chance of eye contact, wear goggles.</p> <p>Other Protective Equipment Use oil-resistant apron, if needed.</p>

Fire and Explosion Hazards

Extinguishing Media	Special Fire Fighting Procedures	Unusual Fire and Explosion Hazards
Foam, Dry Chemical, Carbon Dioxide or Water Spray (Fog)	Flash Point (Method Used) COC - 335oF Flammable Limits LEL 0.9% UEL 7.0% Cool exposed containers with water. Use air-supplied breathing equipment for enclosed or confined spaces.	Do not store or mix with strong oxidants. Empty containers retain residue. Do not cut, drill, grind, or weld, as they may explode.

Handling and Storage

Accidental Release /Spill Measures to Take	Precautions for Storage	Handling
Scrape up grease, wash remainder with suitable petroleum solvent or add absorbent. Keep petroleum products out of sewers and water courses. Advise authorities if product has entered or may enter sewers and water courses.	Keep containers closed when not in use. Do not handle or store near heat, sparks, flame, or strong oxidants.	Remove oil-soaked clothing and launder before reuse. Cleanse skin thoroughly after contact.

Disposal/Transportation

Disposal Method	Transportation
Assure conformity with applicable disposal regulations. Dispose of absorbed material at an approved waste disposal facility or site. SARA/TITLE III, Section 313 Status - Zinc Compounds - < 5% Antimony Compounds - <3%	

Regulations

USDA AUTHORIZATION: H-2

Toxicology Information

Ecological Information