



M.S.D.S.
Prime Smoke Oil

Prime Lube, Inc.
P.O. Box 539
Carteret, NJ 07008

Tel: 800-634-4615
Prime Smoke Oil
MSDS No: 121122A
24-HOUR EMERGENCY NUMBERS: 1-800-634-4615
CUSTOMER SERVICE: 1-732-969-9200

National Fire Protection Association HMIS Rating Protective Equipment:

- 1 - Health
- 1 - Flammability
- 0 - Reactivity
- 0 - Special

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Prime Smoke Oil
Product Description: Prime Smoke Oil
Chemical Name: Highly refined mineral oil
Chemical Family: Blend
Product Code: 31127
Other Designations: None
General Use: Air show smoke oil
Manufacturer: Prime Lube, Box 539, Carteret, NJ 07008, Phone (800) 634-4615
(Hours of operation: Mon-Fri 7:00am-5:00pm EST)

**SECTION 2 - COMPOSITION / INFORMATION ON INGREDIENTS EXPOSURE
GUIDELINES OSHA ACGIA**

Component	CAS Number	%
Severely hydrotreated and hydrocracked petroleum base oil.	Mixture	100

The petroleum base oil may be a mixture of the following CAS#s: The petroleum base oil may be a mixture of the following CAS#s: 8042-47-5, 64742-46-7, 64742-47-8, 64742-47-8, 64742-53-6, 64742-54-7, 64742-55-8, 72623-84-8, 72623-85-9, 72623-86-0, 72623-87-1, 178603-65-1, 178603-66-2, 445411-73-4.

SECTION 3 - HAZARDOUS IDENTIFICATION (HMIS)

Emergency Overview: No specific hazard
Physical State: Viscous liquid
Odor: Mild petroleum oil
OSHA/HCS status: This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
Routes of Entry: Dermal contact, eye contact, inhalation, ingestion.

Potential Health Effects

Skin: Slightly irritating to the skin.
Eyes: Slightly irritating to the eyes
Ingestion: No known significant effects or critical hazards.
Inhalation: No known significant effects or critical hazards.

SECTION 4 - FIRST AID MEASURES

Eye contact: Flush eyes with large amounts of water for at least 15 minutes. If irritation persists, obtain medical attention.
Skin contact: Flush skin with plenty of water for at least 15 minutes while removing clothing. Wash affected area thoroughly with soap and water. Wash clothing before reuse. Clean shoes before reuse.
Inhalation: Move exposed person to fresh air. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Get medical attention immediately.
Ingestion: Wash out mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention immediately.

SECTION 5 - FIRE FIGHTING MEASURES

Extinguishing Media: Use extinguishing media suitable for surrounding the fire.
Flammability: May be combustible at high temperatures.
Fire-Fighting Instructions: Fire fighters should wear appropriate protective equipment and SCBA (self-contained breathing apparatus) with full face piece operated in positive pressure mode.
Products of Combustion: CO, CO₂, smoke and irritating vapors as products of incomplete combustion.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Spill/Leak Procedures: Stop source of spill if without risk. Recover usable material by convenient method; residual may be removed by wipe or wet mop.
Small Spills: Stop source of spill if without risk. Small spills should be absorbed with a suitable inert material (sand, earth, clay, etc.). Remove the absorbed material and place in an appropriate chemical waste container for disposal.

Large Spills: Stop source of spill if without risk. For large spills, dike and pump into suitable containers. Clean up residual with suitable inert material. Containment: For large spills, dike far ahead of liquid spill for later disposal. Remove the absorbed material and place in an appropriate chemical waste container for disposal.

SECTION 7 - HANDLING AND STORAGE

Precautionary Measures: Keep out of reach of children. Use only in well ventilated areas. Do not taste or swallow. Do not use in high pressure systems in the vicinity of heat, flames or sparks.

Handling: Wear personal protective equipment (section 8). Do not eat, drink or smoke while handling this material. Do not ingest. Avoid breathing vapor or mist. Avoid contaminating soil or releasing this material into sewers or bodies of water.

Storage: Store in original container protected from direct sunlight and in a cool, dry, well-ventilated area and in accordance with local regulations. Keep container closed and sealed prior to use. Reseal opened containers and store upright. Use appropriate containment in accordance with local requirements.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredient	Exposure Limit
Mixture of severely hydrotreated and hydrocracked petroleum base oil.	ACGIH TLV (United States). Notes: Mineral oil. TWA: 5 mg/m ³ , (inhalable fraction) 8 hours(s).

General Considerations: Consider the potential hazards of this material (Section 3), applicable exposure limits, job activities, and other substances when designing engineering controls suitable for the workplace.

Engineering Controls: No special ventilation requirements. Good general ventilation should be sufficient to control worker to airborne contaminants. If this product contains ingredients with exposure limits, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits.

Hygiene Controls: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking, using the lavatory and at the end of work shifts. Wash contaminated clothing prior to reuse. Ensure that eyewash stations and safety showers are close to the workstation.

Protective Clothing/
Equipment:

Skin: No special protective clothing is normally required.

Hands: Chemical-resistant, impervious gloves should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Eye/Face: No special eye protection is normally needed. Where a risk assessment indicates splashing may occur wear safety glasses with side shields as a good safety practice.

Respiratory Protection: No respiratory protection is normally needed. If a risk assessment indicates the potential to exceed exposure limits, use a properly fitted air-purifying or air-fed respirator complying with an approved standard.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Viscous liquid
 Color: Colorless, clear and bright.
 Odor: Mild petroleum odor
 pH: Not available
 Boiling Point: Not available
 Relative Density: 0.86 kg/L @ 15°C (59°F)
 Vapor pressure: Not available
 Vapor density: Not available
 Volatility: Not available
 Viscosity: 10.2 cSt @ 40°C (104°F)
 Evaporation Rate: Not Available
 Pour Point: -30°C (-22°F)
 Solubility: Insoluble in water

SECTION 10 - STABILITY AND REACTIVITY

Chemical Stability: Stable
 Hazardous Polymerization: Will not occur.
 Materials to Avoid: Reactive with strong oxidizing agents.
 Hazardous Decomposition: None expected under normal use. May release COx, smoke and irritating vapors when heated to decomposition.

SECTION 11 TOXICOLOGICAL INFORMATION

Acute Toxicity

Product/Ingredient Name:	Result	Species	Dose	Exposure
Mixture of severely hydro-treated and hydrocracked petroleum base oil.	LD50 dermal	Rabbit	>2000 mg/kg	--
	LD50 Oral	Rat	>5000 mg/kg	--
	LC50 Inhalation	Rat	5.2 mg/L	4 hours
	Dusts and mists			
Conclusion/Summary:	Not available			

Chronic Toxicity:

Conclusion/Summary: Not available

Irritation/Corrosion:

Conclusion/Summary: Not available

Sensitizer:

Conclusion/Summary: Not available

Carcinogenicity:

Conclusion/Summary: Not available

Classification

Product/Ingredient Name:	ACGIH	IARC	EPA	NIOSH	NTP	OSHA
Mixture of severely hydro-treated and hydrocracked petroleum base oil.	A4	-	-	-	-	-
	LD50 Oral		Rat		>5000 mg/kg	--

Mutagenicity

Conclusion/Summary: Not available

Teratogenicity

Conclusion/Summary: Not available

Reproductive Toxicity

Conclusion/Summary: Not available

SECTION 12 - ECOLOGICAL INFORMATION

Environmental Effects: No known significant effects or critical hazards.

Aquatic Ecotoxicity:

Conclusion/Summary: Not available

Biodegradability:

Conclusion/Summary: Not available

Other Adverse Effect: No known significant effects or critical hazards.

SECTION 13 - DISPOSAL CONSIDERATIONS

Waste Disposal: The generation of waste should be minimized or avoided when possible. Do not flush to drain/sewer. Contact an authorized disposal service. Disposal should be in accordance with all applicable federal, state and local laws and regulations. This material and its container must be disposed of in a safe way. Care should be taken when handling empty containers that have not been rinsed out as empty containers may retain some product residues. Avoid dispersal of spilled material, runoff and contact with soil, waterways, drains and sewers.

Disposal should be in accordance with applicable region, national and local laws and regulations.

Refer to Sections 7 and 8 for additional storage and handling information and protection of employees.

SECTION 14 - TRANSPORT INFORMATION

DOT Shipping Name: Non-Hazardous Petroleum Lubricating Oil
Shipping Symbols: Not Regulated
Hazard Class: Not Regulated
DOT Identification No.: Not Regulated
Packing Group: Not Regulated
Label: Not Regulated
Packaging Authorizations: Not Regulated
Quantity Limitations: None

SECTION 15 - REGULATORY INFORMATION

HCS Classification: Not Regulated
TSCA 8b: All components are listed or exempted
Chemical Inventories: All component comply with the following requirements:
Australia Inventory (AICS), China Inventory (IECSC), Japan
Inventory (ENCS), Korea Inventory (KECI, New Zealand
Inventory (NZIoC), Philippines Inventory: (PICCS)

SECTION 16 - OTHER INFORMATION

NFPA Ratings: Health: 1 Flammability: 1 Reactivity: 0 Personal: B

HMIS Rating: Health: 1 Flammability: 1 Reactivity: 0 Personal: B
Protection

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Consult Prime Lube, Inc. for further information.