



Material Safety Data Sheet



Revised: 09/15/07

SECTION 1 IDENTIFICATION

CHEMICAL PRODUCT AND COMPANY

Extengine, Inc.
940 South Coast Dr. Suite # 125
Costa Mesa CA 92626

PHONE NUMBERS:

Business hours: (714) 327-0262
24 hours: Chemtrec: (800) 424-9300
General MSDS: (714) 774-3569

Product Name: **ProOne Heavy Duty Oil Stabilizer**

Chemical Name: Oil, n.o.s.

CAS #: Mixture

Common Name: Petroleum Oil

SECTION 2

COMPOSITION/INFORMATION ON INGREDIENTS

COMMON NAME	CHEMICAL NAME	CAS NO.	%
Heavyparaffinic distillate		64742-56-9	<Variable
Antimony dialkyldithiocarbamate			<Variable
Zinc C1-C14 alkyldithiophosphate		68649-42-3	<Variable

Contains no other ingredients now known to be hazardous as defined by OSHA 29 CFR 1910.1000(z).

SECTION 3

PHYSICAL DATA

Physical state:	Liquid
Appearance & odor:	Petroleum odor. Amber oily liquid.
Odor threshold (PPM):	Not applicable
Vapor pressure (kPa):	< 0.01mm Hg @20°C
Vapor density:	Heavier than air
Volatiles (%):	Not Available
Evaporation rate (butyl acetate = 1):	Not available
Evaporation point:	less than ether
Boiling point (°C):	> 590 °F (> 310 °C)
Freezing point (°C):	< -10 °F (< -23 °C)
pH:	Neutral (~ pH 7.0)
Specific gravity @ 20 °C:	0.900
Solubility in water (%):	Insoluble
Coefficient of water\oil dist.:	Not available
VOC:	nil
OAR Value:	UN
Oxidizing properties:	None

SECTION 4

FIRE FIGHTING MEASURES

Slightly combustible. May release flammable vapors when heated above flash point.	
Conditions of flammability:	At or above flash point temperature if an ignition source is present
Extinguishing Media:	Carbon dioxide, dry chemical, foam. Avoid using water.
Hazardous exposure:	Carbon monoxide and asphyxiants
Special procedures:	Recommend SCBA. Use water only for cooling container. Water may cause splattering, or transport the flame
Flash point (°C):	> 200 °C (COC) > 392 °F
Lower flammability limit (% Vol.):	Not available
Upper flammability limit (% Vol.):	Not available
<u>Explosion Data</u>	
Sensitivity to static discharge:	Not available
Sensitivity to mechanical impact:	Not available
Hazardous combustion products:	Oxides of carbon (CO, CO ₂)
Explosive power:	Not applicable

SECTION 5

TOXICOLOGICAL PROPERTIES

Route of entry:	Skin contact, eye contact, inhalation and ingestion.
Eye Contact:	May cause eye irritation if splashed into eyes.
Skin Contact:	Repeated or prolonged contact with skin may cause irritation which may lead to various skin disorders. Avoid prolonged skin contact.
Inhalation:	Inhalation of vapor or oil mist from this product may cause mild irritation of the respiratory system. Use in well ventilated areas.
Ingestion:	Ingestion may cause nausea, diarrhea and stomach discomfort.
Effects of chronic exposure:	None known
Exposure limit of material:	The PEL (OSHA) and the TLV (ACGIH) is 5 mg/m ³ for oil mists.
Sensitization to product:	None known
Carcinogenic effects:	This material has not been identified as a carcinogen by NTP, IARC, or OSHA.
Reproductive effects:	None known
Teratogenicity:	None known
Mutagenicity:	None known
Synergistic materials:	None known

SECTION 6	PREVENTATIVE MEASURES
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Precautionary Measures/ Health Hazard Data

Gloves/Type:	Use nitrile or neoprene gloves are recommended.
Respiratory/Type:	Use NIOSH/MSHA approved respirator with organic vapor cartridge and dust/mist cartridge is recommended exposure limit is exceeded. Self-contained breathing apparatus is recommended for confined space entry.
Eye/Type:	Safety glasses, goggles or face shield are recommended.
Footwear/Type:	Wear neoprene or nitrile rubber boots when necessary to avoid contaminating shoes.
Clothing/Type:	Long sleeve shirt and apron when potential for skin contact.
Other/Type:	Eye wash facility should be in close proximity. Emergency shower should be in close proximity. Launder contaminated clothing before re-using.
Ventilation requirements:	Use in areas of adequate ventilation. Use mechanical exhaust to control vapors or mists.
Environmental precautions:	This material is expected to have adverse affects on marine and plant life. Spills may contaminate drinking water.
Container disposal:	Container may have residual material, dispose according to local, State and Federal laws. Recycle used oil. Do not contaminate used oil with solvents or other chemicals.
Leak/Spill:	Evacuate all non-essential personnel. Personal Protective Equipment must be worn. Remove sources of ignition. Prevent entry into sewers and waterways. Contain release; pick up free liquid for recycling or disposal. Residual liquid can be absorbed with inert material. Check DOT/CERCLA and other agencies for reporting requirements. Prevent contamination to soil, waterway and sewer systems
Waste disposal:	In accordance with municipal, provincial and federal regulations.
Handling procedures & Equipment:	Avoid prolonged skin contact, breathing vapors, and contaminated clothing. Use with adequate ventilation. Wear recommended protective equipment. Practice good personal hygiene after handling. Empty containers retain material residue. Do not cut, weld, braze, solder or expose containers to other ignition sources.
Storage requirements:	Store in closed containers of proper construction. Store away from ignition sources and in areas of good ventilation.

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SECTION 7	TRANSPORTATION INFORMATION
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Special shipping Info.:	See 49 CFR part 171.8 through 178.510
DOT Shipping Name:	Oil, n.o.s.
DOT Hazard class:	Combustible liquid
UN/NA Number:	NA 1270
GUIDE Number:	27
IMDG Code:	

SECTION 8	FIRST AID MEASURES
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Skin contact: Wash immediately with soap and water. Remove soiled clothing. Get medical attention if irritation develops. Launder contaminated clothing.

Eye contact: Flush with water at least 15 minutes. Get medical attention if eye irritation develops or persists.

Inhalation: Remove exposed person to fresh air. If breathing is labored, administer oxygen and obtain immediate medical attention. If irritation persists or if toxic symptoms are observed, get medical attention.

Ingestion: DO NOT INDUCE VOMITING. If conscious, give 2 glasses of water. Get immediate medical attention.

SECTION 9	REACTIVITY DATA
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Chemical stability: Stable under at ambient temperature and pressure

Conditions to avoid: Oxidizing agents. Do not heat above the flash point.

Hazardous polymerization: Will not occur

Decomposition: Carbon dioxide, carbon monoxide

Incompatibility With Other Substances

Incompatible substances: Strong inorganic or organic acids or oxidizing agents.

Hazardous decomposition products: See hazardous combustion products in *Section 4*.

SECTION 10	ADDITIONAL INFORMATION
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TSCA All components of this material are on the US TSCA inventory.

SARA 311

SARA 312

SARA 313 not listed

CAL PROP 65 not listed

RCRA not listed

CERCLA listed

	Health	Fire	Reactivity	PPE
HMIS CODE:	1	1	0	C
NFPA CODE:	1	1	0	

PRECAUTIONARY LABELS: NA

General note: This material safety data sheet was prepared from information obtained from various sources, including product suppliers. The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. The information contained herein is accurate and reliable to the best of the company's knowledge. Extengine Inc. shall not be held liable for any inaccuracies. Extengine Inc. does not warrant nor guarantee, whether expressed or implied, its accuracy or reliability and shall not be liable for any expense, loss or damage, direct or consequential, arising out of the use thereof. It is the user's responsibility to satisfy itself that the information offered for its consideration is suitable for its particular use.

Data prepared by: Extengine Inc.
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