



MATERIAL SAFETY DATA SHEET

SECTION 1

PREPARATION INFORMATION

Product Name:

WSB FUEL ENHANCER

MANUFACTURER

Eco Global Solutions, Inc.
2850 Red Hill Avenue Suite 210
Santa Ana, CA 92705

PHONE NUMBERS

Business Hours: (949) 955-1039
24 Hours: Chemtrec: (800) 424-9300
General MSDS: (949) 955-1039

SECTION 2

HAZARD IDENTIFICATION OF PRODUCT

Item	Category	Hazard
Flammability	1	Combustible liquid
Acute Toxicity (mouth)	Not classified	Not applicable
Acute Toxicity (skin)	Not classified	Not applicable
Acute Toxicity (inhalation)	Not classified	Not applicable
Acute Toxicity (ingestion)	Not classified	Not applicable
Skin corrosion/irritation	Not classified	Not applicable
Eye damage/irritation	Not classified	Not applicable
Sensitization (respiratory)	Not classified	Not applicable
Sensitization (skin)	Not classified	Not applicable
Germ Toxicity	Not classified	Not applicable
Specific target organ systemic toxicity (single exposure)	1	No target organs for this category
	2	No target organs for this category
	3	No target organs for this category
Specific target organ systemic Toxicity (repeated exposure)	1	No target organs for this category
	2	No target organs for this category
Aspiration hazard	Not classified	Not applicable
Harmfulness to Aquatic Environment (acute)	Not classified	Not applicable
Harmfulness to Aquatic Environment (long term effect)	Not classified	Not applicable
Carcinogenicity	Not classified	Not applicable



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Reproductive Toxicity	Not classified	Not applicable
Organic Peroxide	Not classified	Not applicable

Safety Phrases: Not Applicable

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

Mixture: Yes

Ingredient	CAS Number	Concentration
Extreme pressure & friction reducing additive	Proprietary or N/A	<5
Petroleum Carrier Solvent	Proprietary or N/A	<100

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

SECTION 4 FIRST AID MEASURES

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.
Eye Contact	Flush with water at least 15 minutes. Get medical attention if eye irritation develops or persists.
Skin Contact	Wash immediately with soap and water. Remove soiled clothing. Get medical attention if irritation develops. Launder contaminated clothing.
Ingestion	DO NOT INDUCE VOMITING. If conscious, give 2 glasses of water. Get immediate medical attention.

SECTION 5 FIRE-FIGHTING MEASURES

Flash Point	63°C. This is a flammable liquid. Keep away from heat, sparks, open flames, and hot surfaces. Do not smoke near this container.
Extinguishing Media	Carbon dioxide, dry chemical, or foam. Avoid using water.
Combustion Products	Carbon monoxide and asphyxiants
Special Fire Procedures	Recommended SCBA. Use water only for cooling container. Water may cause splattering, or transport the flame.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Evacuate all non-essential personnel. Personal Protective Equipment must be worn, see PPE section 8 & 16. 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



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SECTION 7

HANDLING AND STORAGE

Handling	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	Store in closed containers of proper construction. Store away from ignition sources and in areas of good ventilation.

SECTION 8

EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Limits	The PEL (OSHA) and the TLV (ACGIH) is 5 mg/m ³ for oil mists.
Ventilation	Use in areas of adequate ventilation. Use mechanical exhaust to control vapors or mists.
Gloves	Nitrile or neoprene gloves are recommended
Eye Protection	Safety glasses, goggles, or face shield are recommended
Respiratory Protection	Use NIOSH/MSHA approved respirator with organic vapor cartridge and dust/mist cartridge is recommended if exposure limit is exceeded. Self-contained breathing apparatus is recommended for confined space entry.
Clothing	Long sleeve shirt and apron when potential for skin contact. Wear neoprene or nitrile rubber boots when necessary to avoid contaminating shoes.

SECTION 9

PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Amber oily liquid	Odor	Petroleum Odor
Flash Point	>63°C	Boiling Point	N/D
VOC%	97	pH	N/D
Specific Gravity	0.813	Solubility in Water	Negligible
Vapor Pressure	<0.01 mmHg@20°C	Vapor Density	Heavier than air
Evaporation Point	Less than ether		
Flammability	Materials classified as DOT Combustible Liquids (Flash Point > 141°F and <200°F) are not regulated by DOT in containers of 110 gallons, or less for domestic shipments.		



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SECTION 10	STABILITY AND REACTIVITY
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Stability	Material is normally stable at ambient temperature and pressure
Conditions to Avoid	Do not store with strong oxidizing agents. Keep away from heat, sparks, open flame, or all sources of ignition
Polymerization	Will not occur
Decomposition	Carbon dioxide, carbon monoxide

SECTION 11	TOXOLOGICAL INFORMATION
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Ingredient	Oral LD50 mg/kg	Skin LD50, mg/kg	Inhalation Vapor LD50, mg/L/4hr
Extreme pressure & friction reducing additive	----	----	----
Petroleum Carrier Solvent	----	----	----

Oral Toxicity	Swallowing material may cause irritation of the gastrointestinal lining, nausea, vomiting, diarrhea, and abdominal pain.
Eye Irritation	Not expected to cause eye irritation.
Skin Irritation	Not expected to be a primary skin irritant. Prolonged or repetitive contact may cause irritation.

Carcinogenicity

CAS Number	Ingredient		
Proprietary or N/A	Extreme pressure & friction reducing additive	OSHA	Select carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2A: No; Group 2B: No; Group 3: No; Group 4: No;
		California OSHA	Listed: No
Proprietary or N/A	Petroleum Carrier Solvent	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2A: No; Group 2B: No; Group 3: No; Group 4: No;
		California OSHA	Listed: No



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SECTION 12 ECOLOGICAL INFORMATION

This material is expected to have adverse effects on marine and plant life. Spills may contaminate drinking water.

SECTION 13 DISPOSAL CONSIDERATIONS

Consult federal, state and local regulations regarding disposal methods, recycle used oil. Do not contaminate used oil with solvents or other chemicals.

SECTION 14 TRANSPORT INFORMATION

See 49 CFR part 171.8 through 178.510

Proper Shipping Name	Oil, n.o.s.
Hazard Class	Not regulated
UN No	Not applicable
Packaging Group	Not applicable
Marine Pollutant	No
GHS Hazard Class	Not applicable
GHS Shipping Information	Not applicable
IMDG	Not regulated

SECTION 15 REGULATORY INFORMATION

TSCA	All components of this product are listed on the United States TSCA (Toxic Control Substance Act) Inventory
RCRA	Not RCRA regulated
SARA 311/312 (>0.1%)	Not applicable
SARA 313 (>0.1%)	Zinc Alkyldithiophosphate Zinc Compounds
CERCLA (>0.1%)	Not applicable
Inventory— Canada - Non-Domestic Substances List (NDSL)	Not applicable
California Prop 65 Cancer	Trace metal impurity (<0.01%)
California Prop 65 Developmental	Not applicable
California Prop 65 Female Reproductive	Not applicable
California Prop 65 Male Reproductive	Not applicable



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California Prop 65 Male Reproductive	Not applicable
Inventory - Australia - Inventory of Chemical Substances (AICS)	1-Decene, homopolymer, hydrogenated 1-Decene, trimer, hydrogenated Petroleum distillates, hydrotreated heavy paraffinic Zinc Alkyldithiophosphate Zinc Compounds
Inventory - Japan Existing New Chemical Substances (ENCS)	1-Decene, homopolymer, hydrogenated (Petroleum distillates, hydrotreated heavy paraffinic
Korean Existing Chemicals Inventory	1-Decene, homopolymer, hydrogenated Petroleum distillates, hydrotreated heavy paraffinic
Inventory of Existing Chemical Substances in China	1-Decene, homopolymer, hydrogenated Petroleum distillates, hydrotreated heavy paraffinic Zinc Alkyldithiophosphate Zinc Compounds
Philippines Inventory of Chemicals and Chemical Substances (PICCS)	1-Decene, homopolymer, hydrogenated 1-Decene, trimer, hydrogenated Petroleum distillates, hydrotreated heavy paraffinic Zinc Alkyldithiophosphate Zinc Compounds
Taiwan List of Toxic Chemical Substances Regulated Under Toxic Chemical Substances Control Act	Not applicable
EU REACH Annex XVII, Dangerous Substances and Preparations	Petroleum distillates, hydrotreated heavy paraffinic
Inventory - European Union - European Inventory of Existing Commercial Chemical Substances (EINECS)	1-Decene, homopolymer, hydrogenated 1-Decene, trimer, hydrogenated Petroleum distillates, hydrotreated heavy paraffinic Petroleum product additive Zinc Alkyldithiophosphate Zinc Compounds
EU List of Notified Chemical Substances (ELINCS)	Not applicable
Risk Phrases	Not applicable



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SECTION 16	OTHER INFORMATION
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HMIS	Health	1	NFPA	Health:	1
	Fire	1		Fire:	1
	Physical	0		Reactivity	0
	Hazards:			Special Hazards:	--
	PPE:	C			

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