



Material Safety Data Sheet

Section 1: Product and Company Identification

Product Name: BOSS Enviro Plus

Product Use: Lubricant

Supplier/Manufacturer:

BOSS LUBRICANTS

112, 6303 – 30TH STREET SE

Calgary, AB

T2C 1R4

www.bosslubricants.com

Tel: 403-279-2223

In case of emergency: 800-844-9457

Fax: 403-279-2272

Section 2: Hazards Identification

ROUTES OF ENTRY

SKIN CONTACT:	None
SKIN ABSORPTION:	Practically Non-Irritating
EYE:	None
INHALATION:	None
INGESTION:	None
ACUTE OVER EXPOSURE EFFECTS:	None
CHRONIC OVER EXPOSURE EFFECTS:	None

Section 3: Composition / Information on Ingredients

Chemical Identity	Concentration	CAS# / NA# / UN#	LD (50)	LC (50)
This is not a WHMIS controlled product.		>40,000 PPM		
Fingerling Rainbow Trout				

Section 4: FIRST AID MEASURES

Contact with EYES:	Immediately flush with large quantities of cool water for at least 15 minutes. Get medical attention.
Contact with SKIN:	Wash off with soap and water.
Inhalation:	Remove to fresh air. If not breathing, give artificial respiration. Get medical attention.
Ingestion:	Do NOT induce vomiting. See medical attention.

Section 5: FIRE FIGHTING MEASURES

CONDITIONS OF FLAMMABILITY:	Open flame, above Flashpoint
MEANS OF EXTINCTION:	Foam, CO ₂ , Dry Chemical, Water spray
FLASHPOINT AND METHOD OF DETERMINATION:	275°C C.O.C.
UPPER EXPLOSION LIMIT (% by volume):	N / A
LOWER EXPLOSION LIMIT (% by volume):	N / A
AUTO-IGNITION TEMPERATURE:	N / A
FLAMMABILITY CLASSIFICATION:	N / A



HAZARDOUS COMBUSTION PRODUCTS: Toxic fumes may evolve on burning
 EXPLOSION DATA: N / A
 SENSITIVITY TO STATIC DISCHARGE: None

Section 6: ACCIDENTAL RELEASE MEASURES

LEAK AND SPILL PROCEDURES: Although product is environmentally safe, spills should be contained and picked up

Section 7: HANDLING AND STORAGE

Provincial and Local regulations
 HANDLING PROCEDURES AND EQUIPMENT: None
 STORAGE REQUIREMENTS: None

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT: None
 SPECIFIC ENGINEERING CONTROLS: None

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid
 ODOUR AND APPEARANCE: Dark Amber, Distinctive
 ODOUR THRESHOLD: N / A
 SPECIFIC GRAVITY: .897-.919 T Batch to Batch
 VAPOUR PRESSURE: N / A
 VAPOUR DENSITY (air = 1): N / A
 EVAPOURATION RATE: N / A
 BOILING POINT: 290°C
 POUR POINT: -32°C / -28°F
 PH: 7.0 - 7.4
 DENSITY (@15°C, kg/L): .908
 COEFFICIENT OF WATER / OIL DISTRIBUTION: N / A

Section 10: STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable
 INCOMPATIBLE MATERIALS: None
 CONDITIONS OF REACTIVITY: None
 HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of sulphur, Carbon

Section 12: ECOLOGICAL INFORMATION

EXPOSURE LIMITS: LD 50 >5000 ml / kg
 IRRITANCY OF PRODUCT: None
 SENSITIZATION TO MATERIAL: None





CARCINOGENICITY, REPRODUCTIVE EFFECTS: None

Section 11: TOXICOLOGICAL INFORMATION

TERATOGENICITY, MUTAGENICITY: None

TOXICOLOGICALLY SYNERGISTIC PRODUCTS: None

This product does not contain toxic chemicals of Section 313 of Title III of Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR Part 372.

Section 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Disposal shall be in compliance with Federal, Provincial and Local regulations

Section 14: TRANSPORT INFORMATION

D.O.T. Shipping Name: Not Regulated
TDG: Not Regulated
D.O.T. I.D. Number: NA
Reportable Quantity: NA
Freight Classification: NA
UN Hazard Class: NA
Special Transportation Notes: None

Section 15: REGULATORY INFORMATION

SARA 311 CATEGORIES:

Immediate (Acute) Health Effects: NO
Delayed (Chronic) Health Effects: NO
Fire Hazard: NO
Sudden Release of Pressure Hazard: NO
Reactivity Hazard: NO

WHMIS: This is not a WHMIS controlled product.

Section 302/(A) – Extremely Hazardous Substances: This product does not contain Extremely Hazardous Substances of Section 302/(A)

Clean Water Act: Under Section 311 (b) of the Clean Water Act, discharges or crude oil and petroleum products in any kind of form to surface waters must be immediately reported to the National Response Center: 800-424-8802.

Comprehensive Environmental, Response, Compensation and Liability Act

(CERCLA) – Section 102 Hazardous Substances: Petroleum and petroleum fractions are excluded from the list of CERCLA hazardous substances by Section 101 (14) of CERCLA.

California Prop 65: This product may contain chemicals known to the State of California to cause cancer (See also the Health Hazard Information Section).

Section 16: OTHER INFORMATION

PREPARED BY: BOSS Lubricants



PHONE NUMBER OF PREPARER: 1-800-844-9457

PREPARED: May 13, 2015

ABBREVIATIONS THAT MAY HAVE BEEN USED IN THIS DOCUMENT:

TLV - Threshold Limit Value TWA - Time Weighted Average

STEL - Short-term Exposure Limit TPQ - Threshold Planning Quantity

RQ - Reportable Quantity PEL - Permissible Exposure Limit C - Ceiling Limit CAS - Chemical

Abstract Service Number

A1-5 - Appendix A Categories () - Change Has Been Proposed

NDA - No Data Available NA - Not Applicable

Prepared according to the OSHA Hazard Communication Standard (29 CFR 1910.1200) and the ANSI MSDS Standard (Z400.1).

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