

MATERIAL SAFETY DATA SHEET

LUBEX 50 Engine Oil Additive

SECTION 1. Product Identification and Uses

Trade name	LUBEX 50 Engine Oil Additive	
Synonyms	Not Available	
Chemical Name	LBXHDY	
Chemical Formula	Not Available	
Supplier	Canadian Hi Tech Lubricants F.Z.E, Ajman Free Zone, Ajman, U.A.E.	Phone: +971 6 745 5245 Emergency: +971 50 895 3398
Material Uses	Lubricant Additive	
CI#	Not Applicable	
DSL#	CEPA DSL LBXHDY	
CAS#	80001-79-8	
Code	CST 007	
Warehouse Class	IIIB	
Manufacturer	Bluebay International Group INC., 4500 Chesswood Drive, Suite # 2031, North York, Ontario, Canada. M3J 2B9	Phone: +1 416 327 7377 Emergency: +1 416 727 4319

SECTION IA. First Aid Measures

Eye Contact	Flush Eyes with clean water for 15 minutes, get medical attention if irritation develops or persists.
Skin Contact	Wash with plenty of water and soap , if irritation develops or persists seek medical at attention.
Hazardous Skin Contact	No additional Information.
Slight ingestion	Remove to fresh air; if irritation develops seek medical attention.
Hazardous ingestion	No additional information.
Slight ingestion	DO NOT induce vomiting unless directed by medical personnel, seek medical attention.
Hazardous ingestion	No additional information.

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SECTION II * Hazardous Ingredients

Hazardous Ingredients	CAS#	TWA(ppm)	STEL(ppm)	CEIL(ppm)	% by weight
	8001-79-5				<100

Toxicity Values	Not Applicable
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SECTION III Physical Data

Physical state	Liquid
pH (1% sola/water)	Not Applicable
Odour	Characteristic
Odour threshold	Not Applicable
Taste	Not Applicable
Color	Not Applicable
Volatility	0% (v/v)
Melting point	Not Applicable
Boiling point	> 232.22 C
Specific Gravity	Not Applicable
Vapor density	> 1 (Air =1)
Vapor pressure	Not Applicable
Water / oil dist. coeff.	Not Applicable
Iconicity	Not Applicable
Critical Temperature	Not Applicable
Insanity Temperature	Not Applicable
Condition of Stability	Subject to spontaneous heating see section IV fire and explosion data.
Dispersion properties	Not Applicable
Solubility	Insoluble in water

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SECTION IV. Fire and Explosion Data

This product	May be combustible at higher temperatures
Auto ignition temperature	Not Applicable
Fire degradation products	Not Applicable
Flash point	> 226.67 C
Flammable limits	Not Applicable
Fire Extinguishing procedure	Extinguishing media – Carbon Dioxide, Foam or Sand.
Special firefighting procedure	None known however, firefighters should wear self contained breathing apparatus to prevent inhalation of smoke or vapours.
Flammability	Keep container tightly closed, isolate from sources of heat, electrical equipment sparks and open flames. As with all vegetable oils rags, steel wool or waste soaked with oil may spontaneously catch fire if improperly discarded.
Remark	Immediately after use, place oil soaked material in a sealed water filled container to avoid contact with oxidizing materials.
Risk of Explosion	Keep container tightly closed, isolate from sources of heat, electrical equipment sparks and open flames. As with all vegetable oils rags, steel wool or waste soaked with oil may spontaneously catch fire if improperly discarded.
Remark	Immediately after use, place oil soaked material in a sealed water filled container to avoid contact with oxidizing materials.

SECTION V. Reactivity Data

Stability	The product is stable. Hazardous polymerization will not occur.
Durability	Not Applicable
Products of Degradation	No specific information is available in our database regarding the degrading of this product.
Remark	No additional remark.
Corrosivity	No specific information is available in our data base regarding the corrosivity of this product in presence of various materials.
Reactivity	Materials to avoid. Caustic amines, alkanolamines, inorganic acids. Remark – Conditions to avoid. Keep away from heat, sparks, open flame and other sources of ignition.

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SECTION VI. Toxicological Properties

Routes of entry	Eye contact, Skin Contact, Inhalation and Ingestion.	
TWA	Not Applicable.	
Toxicity to animals Remark	See section II Toxicity values of hazardous ingredients. No additional remark.	
Chronic effects to humans	CARCINOGENIC EFFECTS:	Not Applicable
	MUTAGENIC EFFECTS:	Not Applicable
	TERATOGENIC EFFECTS:	Not Applicable
	DEVELOUPMENTAL TOXICITY:	Not applicable
Remark	No additional information.	

SECTION VII. Preventive Measures

Waste disposal	Dispose of all waste and empty containers in accordance with all applicable federal, provincial and local regulations.
Storage	Keep containers tightly closed. Isolate from heat, sparks and open flames. As with all vegetable oils, rags, steel wool or waste soaked with oil may spontaneously catch fire if disposed improperly. Immediately after use, place oil soaked materials in a sealed water filled container. Avoid contact with inorganic acids, caustic amines and alkanolamines. Normal precautions common to good manufacturing proactive should be used in handling and storage.
Precautions	Avoid eye contact, wear splash proof chemical goggles. Avoid skin contact, chemical resistant neoprene or rubber gloves required. A respirator is not normally required. Be sure to use MSHA / NIOSH approved respirator or equivalent. If required .Determine the right type of equipment for specific application by consulting respirator manufacturer, normal plant ventilation is recommended.
Spills and leaks	Absorb spillage with inert materials (e.g. sand) and collect into suitable cabled containers for disposal at an approved site. Wear proper protective clothing and equipment.
Protective clothing	Splash goggles, full suit, boots, gloves and vapor respirator. Be sure to use a MSHA / NIOSH approved respirator or equivalent. Suggestive protective clothing might not be sufficient consult a specialist before handling this product.

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SECTION VIII. Classification

TDG road / rail	Not controlled under TGD (Canada)
Remark	TDG / Containers > 454 Liters: Not applicable TDG / Containers < 454 Liters: Not applicable
WHMIS	Not Controlled under WHMIS (Canada)

SECTION IX. Protective Clothing

Protective Clothing	Wear splash proof chemical goggles, Chemical resistant neoprene gloves or rubber gloves, be sure to use MSHA / NIOSH approved respirator or equivalent if required.
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SECTION X. Other Information

Reference	Manufacture's Material Safety Data Sheet Sax's Dangerous Properties of industrial Materials, 9th Edition, CDROM Version 1.0
Validated by Information Phone	Peggy Soukup on 11/22/1999 1-800-665-6627
Verified by Printed on	Sandra Pullara 04/05/2007
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