



BNAC GreenCut Cutting / Misting Fluid

PRODUCT: **LUBECORP GREENCUT CUTTING/MISTING FLUID**
PRODUCT IDENTIFIER: **WATER/CHEMICAL MIXTURE**
CHEMICAL FAMILY: **AQUA**
COMMON USE: **WATER-BASED CUTTING/MISTING FLUID**

T.D.G. CLASS:	WHMIS CLASS:	HMIS :	TARIFF NUMBER
Not Controlled	Not Controlled	Health	(H.S./B.T.N. CODE)
	Flammability	0	3402.12.50.00
	Physical hazard	0	
	Personal protection	0	

HAZARDOUS INGREDIENTS	COMPONENTS/	% by Wt.
NONE	NONE	NONE

SUPPLIER:

LubeCorp Manufacturing Inc. 7023 5th Street SE. Calgary, Alberta, T2H 2E4
EMERGENCY TELEPHONE 403) 250-8448; 1-800-661-6100
DATE PREPARED: February 1, 2011

GREENCUT is recommended for use at 20 : 1 (Water : GreencCut) ratio).
(Here calculated as a concentrated 2 : 1 ratio for safety measures to demonstrate lack of toxicity)

TOXICITY DATA LC 50 LD 50 Ecotoxicity: Practically non-toxic
LC50 – ACUTE AQUATIC: < 1,000 Mg/L (Rainbow Trout) “PRACTICALLY NON-TOXIC” (OECD 203)

EC50 > 1,000 mg/L 3 hour Biodegradability (OECD 209) (ASTM D-5864)
“ABSOLUTELY NON-TOXIC TO WASTEWATER TREATMENT PLANT BACTERIA”

LD 50 - ORAL: <20,000 Mg/Kg (Rat) LD 50 - DERMAL: <10,000 Mg/kg (Rabbit)

CARCINOGENICITY: The materials in this product are not carcinogenic.



PHYSICAL DATA FOR PRODUCT

PH:8.4 – 9.6 Solubility in Water % by wt:100
Specific Gravity:1.070 – 1.076 Appearance:Green/Transparent
Pour Point :-10⁰ C Odor:..... Clean,
Lemony

REACTIVITY DATA FOR PRODUCT

Incompatibility (Materials to Avoid): None known.
Hazardous Decomposition Products: None produced on combustion.
Can Hazardous Polymerization Occur? Will not occur.

FIRE AND EXPLOSION HAZARD

Flash Point (C.O.C) Non-flammable
Flammable Limits in Air, % by vol: N/A
Fire Extinguishing Substances: Foam, CO₂, Dry Chemical, Water Fog

Special Fire-fighting Procedures: Water or foam. Use water spray to cool fire exposed containers. Water may be used to flush spills away from exposure.

HEALTH HAZARD INFORMATION FOR PRODUCT

EMERGENCY AND FIRST AID PROCEDURES

Inhalation: Non Toxic. Remove to fresh air. Additional first aid treatment is not ordinarily required.
Ingestion: Non Toxic. Drink several glasses of water. Call physician if needed.
Eyes: Flush eyes with water. If irritation persists consult Physician.
Skin: Remove contaminated clothing and wash with soap and water.

SPILL OR LEAK PROCEDURES FOR PRODUCT

For small spills, clean up with absorbent material. Collect material in suitable and properly labeled open containers. For large spills, dike and pump into suitable and properly labeled containers.

WASTE DISPOSAL METHOD

This product is fully biodegradable in a biological wastewater treatment plant. All disposal methods must be in compliance with Federal, State/Provincial and local laws and regulations, and are the sole responsibility of the waste generator.

SPECIAL PROTECTION INFORMATION FOR PRODUCT

VENTILATION REQUIREMENTS

General room ventilation should be adequate at ambient or elevated temperatures or in covered equipment.



RESPIRATORY PROTECTION

None required.

EYE PROTECTION

Glasses or goggles may be worn to protect eyes.

OTHER PROTECTION

None required.

REGULATORY INFORMATION

The information herein is presented in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied is given. Regulatory requirements are subject to change and may differ from one location to another; it is the buyer's responsibility to ensure that its activities comply with federal, state/provincial, and local laws.

REFERENCES USED TO COMPLETE MSDS

Primary Supplier MSDS. Laboratory test results and analysis in conjunction with LubeCorp's experience and handling with this product. Contact MSDS Coordinator, LubeCorp Manufacturing Inc.

BNAC GreenCut is EcoLogo Certified

For more information contact:

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