



MSDS (MATERIAL SAFETY DATA SHEET)

ENVIROSYS ALC CHAIN GREASE ALL SEASON

SECTION 1 : PRODUCT AND COMPANY IDENTIFICATION

The Company :

S.T.L. Lubrifiants (2010) Inc.

208, du Parc-Industriel St., St-Prime (Quebec) Canada G8J 2B1

Tel.: +1 (418) 251-1218

PRODUCT NAME: Envirosys® ALC Chain grease All Season

FAMILY PRODUCT Lubricating grease for chains

Date : 2018-08-01

24 HRS EMERGENCY: CALL CHEMTREC au 1-800-424-9300 ou 703-527-3887

PRODUCT USE : GREASE FOR INCIDENTAL FOOD CONTACT (CFIA N).

WHMIS CLASS AND DESCRIPTION

This product is not regulated by WHMIS
Meets the FDA specifications of section 21CFR178.3570

Other hazards classification:

Hazardous Material Information System (USA)

Meets the FDA specifications of section National Fire Protection Association (USA) HMIS NF

	HMIS	NFPA
HEALTH	1	1
FLAMMABILITY	1	1
REACTIVITY	0	0
PERSONAL PROTECTION	0	0

DANGER:

MINIMAL= 0

SEVERE = 4

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

NAME	EC #	No CAS	% Content
White mineral oil	-	8042-47-5	-
Polybutene	-	9003-29-6	-
Aluminum stearoyl benzoyl hydroxyde	-	977098-49-9	-
Lecithin	-	8002-43-5	-

ADDITIONAL REGULATORY INFORMATION - No hazardous ingredients as defined by the Canadian Hazardous Products Act (BILL C70) or by OSHA 29 CFR 1910.1200

CANADIAN DSL STATUS :

All ingredients are listed

* No components of this product have been found carcinogenic or potential carcinogen. Does not contain ingredients that are listed as carcinogenic or potential carcinogen by OSHA, IARC or the U.S. National Toxicology Program (NTP). This product or its components have no teratogenic or mutagenic effects known.

SECTION 3 : PHYSICAL DATA

DROPPING POINT :	>180°C
FLASH POINT :	216°C (420°F)
AUTOIGNITION TEMPERATURE :	N/A
DENSITY (g/cc @ 15°C) :	0.9 à 1.0
VAPOR DENSITY (air=1) (mg/m3) :	>8
SOLUBILITY IN WATER :	Insoluble
APPEARENCE :	White
PHYSICAL STATE @ 20°C :	Solid

SECTION 4 : STABILITY AND REACTIVITY

STABILITY :	Stable
CONDITIONS TO AVOID :	Avoid excessive heat, open flames, static electricity, sparks, ignition point and formation of oil mist.
PRODUCTS TO AVOID :	Oxidizing agents, strong acids and bases.
HAZARDOUS DECOMPOSITION PRODUCTS :	Incomplete combustion and thermolysis produces potentially toxic gases such as carbon monoxide, carbon dioxide, various hydrocarbons, aldehydes and soot.

SECTION 5 : FIRE FIGHTING MEASURES

FLASH POINT (COC) :

>216°C (420°F)

AUTOIGNITION TEMPERATURE (°C) :

N/A Drop point:>180°C

EXTINGUISHING MEDIA :

Foam, Dry chemical and CO2

HAZARDOUS COMBUSTION PRODUCTS :

Incomplete combustion and thermolysis produces potentially toxic gases such as carbon monoxide, carbon dioxide, various hydrocarbons, aldehydes and soot.

SPECIAL FIRE FIGHTING PROCEDURES :

Do not enter confined fire space without adequate protective clothing and an approved positive self-contained breathing apparatus. Use water to cool fire exposed containers

SECTION 6 : TOXICOLOGICAL INFORMATION

INHALATION :

Not classified. Inhalation of high concentration of vapour or aerosols may cause an irritation of the upper respiratory tract.

CONTACT WITH EYES :

Not classified.

SKIN CONTACT :

Not classified. High pressure injection of the product under the skin may have very serious consequences even though no symptom or injury be apparent.

INGESTION :

In case of ingestion small quantities, no important effect observed. In case of ingestion larger amount: abdominal pain, diarrhea,.... Do not induce vomiting.

SECTION 7 : ACCIDENTAL RELEASE MEASURES

SPILL AND LEAK PROCEDURES :

Eliminate all ignition sources. Stop leak only if safe to do so. Absorb residue or small spills with absorbent material and remove to non-leaking containers for disposal.

SECTION 8 : HANDLING AND STORAGE

STORAGE AND HANDLING :

Store in cool, dry, ventilated area, away from heat and ignition sources. Use good personal hygiene. Always keep the container closed.

SECTION 9 : EXPOSURE CONTROLS / PERSONAL PROTECTION

VENTILATION :

Mechanical ventilation is recommended.

RESPIRATORY PROTECTION :

If mist present, chemical cartridge respirator is recommended. Exposure limit: oil mist = 10 mg/m³ , for 15 minutes. Exposure limit: oil mist = 5 mg/m³ , for 8 hours.

GLOVES :

Resistant gloves (Viton, Nitrile, Neoprene) are recommended when handling this material.

EYE PROTECTION :

Chemical safety goggles are recommended.

OTHER PROTECTION :

In confined spaces or where the risk of skin exposure is higher, resistant clothing or apron should be worn.

SECTION 10 : DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHODS :

Consult relevant local authorities. Reclaim or dispose of at a licensed waste disposal company. Incinerate with approval of appropriate local authority

SECTION 11 : FIRST AID

INHALATION :

Remove person to fresh air. See a physician if irritation persists.

CONTACT WITH EYES :

Flush immediately with water for at least 15 minutes.

CONTACT WITH SKIN : Wash contaminated skin with mild soap and water. See a physician if irritation persists.

INGESTION :

This product has a low toxicity. May cause nausea and have a laxative effect. Do not induce vomiting. Contact an Anti-Poison Center (1-800-463-5060).

EMERGENCY 24 HOURS:

Call CHEMTREC at 1-800-424-9300 or 703-527-3887

SECTION 12 : HAZARDS IDENTIFICATION

HEALTH EFFECTS :

This product do not present a danger of intoxication.

ENVIRONMENTAL IMPACT:

Do not discharge this product into the environment.

PHYSICO-CHEMICAL HAZARDS:

No specific risk of fire or explosion under normal condition of use..

SECTION 13 : INFORMATIONS ÉCOLOGIQUES

ENVIRONMENTAL EFFECTS :

Do not allow product or runoff from fire control to enter storm or sanitary sewers, lakes, rivers, streams, or public waterways. Block off drains and ditches. Provincial regulations require and federal regulations may require that environmental and/or other agencies be notified of a spill incident. Spill area must be cleaned and restored to original condition or to the satisfaction of authorities.

BIODEGRADABILITY :

Not readily biodegradable

SECTION 14 : TRANSPORTATION INFORMATIONS

TRANSPORTATION (TDG)

SHIPPING NAME :

None

UN NUMBER :

None

CLASS DESCRIPTION :

None

SECTION 15 : REGULATORY INFORMATION

This product has been classified in accordance with the hazard criteria of the Controlled Products. Regulations (CPR) and the MSDS contains all the information required by the CPR.

THIS PRODUCT IS NOT A WHMIS CONTROLLED SUBSTANCE.

DSL/NDSL Status: This product, or all components, are listed on the Domestic Substances List, as required under the Canadian Environmental Protection Act. This product and/or all components are listed on the U.S. EPA TSCA Inventory.

Other Regulatory Status: No Canadian federal standard; however, for general discharge guidance, federal installations limited to 15 mg/L for total oil and grease. Provincial criteria are likely and should be requested when notifying provincial authorities.

SECTION 16 : ADDITIONAL INFORMATION

Prepared by: Robert Soucy, Chemist.

Revised on August 2018

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