

**DROP'L DO
LUBRICANT**

<u>Product and Company Identification</u>	<u>Physical and Chemical Properties</u>
<u>Composition/Information on Ingredients</u>	<u>Stability and Reactivity</u>
<u>Hazards Identification</u>	<u>Toxicological Information</u>
<u>First Aid Measures</u>	<u>Ecological Information</u>
<u>Fire Fighting Measures</u>	<u>Disposal Considerations</u>
<u>Accidental Release Measures</u>	<u>Transport Information</u>
<u>Handling and Storage</u>	<u>Regulatory Information</u>
<u>Exposure Controls/Personal Protection</u>	<u>Other Information / Hazmat Info / Hazcom Label</u>

**MSDS Safety Information**

FSC: 9150
MSDS Date: 11/04/1994
MSDS Num: BYWTK
Submitter: N EN
LIIN: 00N063332
Tech Review: 09/07/1995
Status CD: C
MFN: 01
Article: N
Kit Part: N
Responsible Party LUBEC
Name: LUBECON SYSTEMS INC
Address: 6735 WEST 64TH ST
Box: 589
City: FREMONT
State: MI
Zip: 49412-0589
Country: US

Info Phone Number 616-924-0653
Emergency Phone Number 616-924-0653
Preparer's Name: L G MYERS
Proprietary Ind: N
Review Ind: N
Published: Y
Special Project CD: N
Cage: 46607
Address: 6735 W 64TH ST
City: FREMONT
State: MI
Zip: 49412-0589
Country: US
Phone: 616-924-0653

Cage: LUBEC
Address: 6735 W 64TH STREET
Box: N/K
City: FREMONT
State: MI
Zip: 49412
Country: NK
Phone: (616) 924-0653

Ingredients

Cas: 8042-47-5
Code: M
RTECS #: PY8047000
Code: M
Environmental Wt:
Other REC Limits: N/K
OSHA PEL: N/K (FP N)
Code: M
Code:
Code: M
Code:
Ozone Depleting Chemical: N

Cas: 64742-48-9
Code: M
RTECS #: 1005643NS
Code: M
Environmental Wt:
Other REC Limits: N/K
OSHA PEL: N/K (FP N)
Code: M
Code:
Code: M
Code:
Ozone Depleting Chemical: N

Cas: 103-24-2
Code: M
RTECS #: CM2000000
Code: M
Environmental Wt:
Other REC Limits: N/K
OSHA PEL: N/K (FP N)
Code: M
Code:
Code: M
Code:
Ozone Depleting Chemical: N

Cas: 61788-61-2
Code: M
RTECS #: 1008167ME
Code: M
Environmental Wt:
Other REC Limits: N/K
OSHA PEL: N/K (FP N)
Code: M
Code:
Code: M
Code:
Ozone Depleting Chemical: N

Cas: 1317-33-5
Code: M
RTECS #: QA4697000
Code: M
Environmental Wt:
Other REC Limits: N/K
OSHA PEL: 5 MG MO/M3
Code: M
Code:
Code: M
Code:
Ozone Depleting Chemical: N

Cas: 128-37-0
Code: M
RTECS #: GO7875000
Code: M
Environmental Wt:
Other REC Limits: N/K
OSHA PEL: 10 MG/M3
Code: M
Code:
Code: M
Code:
Ozone Depleting Chemical: N

Cas: 9036-19-5
Code: M
RTECS #: RI0175000
Code: M
Environmental Wt:
Other REC Limits: N/K
OSHA PEL: N/K (FP N)
Code: M
Code:
Code: M
Code:
Ozone Depleting Chemical: N

Health Hazards Data

LD50 LC50 Mixture	NONE SPECIFIED BY MANUFACTURER.
Route Of Entry Inds - Inhalation:	YES
Skin:	YES
Ingestion:	YES
Carcinogenicity Inds - NTP:	NO
IARC:	NO
OSHA:	NO
Health Hazards Acute And Chronic	ACUTE: EYES: IRRITANT. SKIN: IRRITANT. INGESTION: NAUSEA, DO NOT INDUCE VOMITING. INHALATION: PROLONGED BREATHING OF CONCENTRATED FUMES OR VAPORS MAY CAUSE HEADACHE, DIFFICULTY BREATHING, EVEN UNCONSCIOUSNESS. CHRONIC: NONE SPECIFIED BY MANUFACTURER.
Explanation Of Carcinogenicity	NOT RELEVANT.
Signs And Symptions Of Overexposure	SEE HEALTH HAZARDS.
Medical Cond Aggravated By Exposure	NONE SPECIFIED BY MANUFACTURER.

First Aid

EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. SKIN: REMOVE SOAKED CLOTHING. WASH SKIN WITH SOAP AND WATER. INGESTION: DO NOT INDUCE VOMITING. SEEK MEDICAL HELP. INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN IF BREATHING IS LABORED OR UNCON SCIOUS.

Spill Release Procedures

CONTAIN AND RECOVER. IF LARGE SPILL,

SHUT OFF ALL OPEN FLAMES BEFORE ATTEMPTING CLEAN-UP AND AVOID SPARKS OR ARCS, VENTILATOR WILL USE NIOSH/MSHA APPROVED SCBA.

Neutralizing Agent

NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods

Handling and Storage Precautions

Other Precautions

NONE SPECIFIED BY MANUFACTURER.

Fire and Explosion Hazard Information
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Flash Point Method:	TCC
Flash Point:	
Flash Point Text:	109F,43C
Autoignition Temp:	
Autoignition Temp Text:	N/A
Lower Limits:	0.9%
Upper Limits:	7.0%
Extinguishing Media	USE FOAM, WATER, FOG, DRY CHEMICAL, CARBON DIOXIDE.
Fire Fighting Procedures	WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N). AVOID BREATHING OF VAPORS.
Unusual Fire/Explosion Hazard	USED CONTAINERS CONSIDERED "EMPTY" MAY CONTAIN SUFFICIENT RESIDUE TO BE HAZARDOUS IF EXPOSED TO FLAME, SUCH AS A CUTTING TORCH.

Control Measures

Ventilation	NONE SPECIFIED BY MANUFACTURER.
Protective Gloves	OIL IMPERVIOUS GLOVES IF NEEDED.
Eye Protection	ANSI APPRVD CHEM WORKERS GOGGS (FP

	N).
Other Protective Equipment	EMERGENCY EYEWASH & DELUGE SHOWER MEETING ANSI DESIGN CRITERIA (FP N).
Work Hygienic Practices	NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health	NONE SPECIFIED BY MANUFACTURER.

Physical/Chemical Properties

HCC:	
NRC/State LIC No:	
Net Prop WT For Ammo:	
Boiling Point:	
B.P. Text:	340F,171C

Reactivity Data

Stability Indicator:	YES
Stability Condition To Avoid:	NONE SPECIFIED BY MANUFACTURER.
Materials To Avoid:	STRONG OXIDIZING AGENTS, SUCH AS CONCENTRATED OXYGEN OR CHLORINE.
Hazardous Decomposition Products:	SMOKE, CARBON MONOXIDE, CARBON DIOXIDE, FUMES AND VAPORS CONTAINING MOLYBDENUM, PHOSPHOROUS, SULFUR.
Hazardous Polymerization Indicator:	NO

Toxicological Information

Toxicological Information:	N/P
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Ecological Information

Ecological:	N/P
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MSDS Transport Information**Transport Information:** N/P**Regulatory Information****Sara Title III Information:** N/P**Federal Regulatory Information:** N/P**State Regulatory Information:** N/P**Other Information****Other Information:** N/P**HMIS HAZCOM Label**

Product Name: DROP'L DO LUBRICANT
Cage: LUBEC
Assigned IND: Y
Company Name: LUBECON SYSTEMS INC
Street: 6735 W 64TH STREET
PO Box: N/K
City: FREMONT
State: MI
Zipcode: 49412
Country: NK
Health Emergency Phone: 616-924-0653
Label Required IND: Y
Date Of Label Review: 09/07/1995
Status Code: C
MFG Label NO:
Label Date: 09/07/1995
Year Procured: N/K
Origination Code: G
Chronic Hazard IND: N

Eye Protection IND:	YES
Skin Protection IND:	YES
Signal Word:	WARNING
Respiratory Protection IND:	YES
Health Hazard:	Moderate
Contact Hazard:	Moderate
Fire Hazard:	Moderate
Reactivity Hazard:	None

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