



MATERIAL SAFETY DATA SHEET
Gruvlok Extreme Temp. Lubricant

8/14/2008

This MSDS complies with 29 CFR 1910-1200 (Hazardous Communication Standard)
Read this MSDS before handling and disposing of this product. Pass this information on to employees, customers and users of this product.

For Chemical Emergency: Spill, Leak, Fire, Exposure or Accident
Call CHEMTREC – Day or Night 1-800-424-9300

PRODUCT IDENTIFICATION

Product Description: LUBRICANT
Trade Name: GRUVLOK, Extreme Temp. Lubricant
Generic Name: GREASE
DOT Shipping Name: NOT REGULATED
DOT Hazard Class: NOT REGULATED
Co. ID No.: GRUVLOK, Extreme Temp. Grease
CAS No.: MIXTURE
UN/NA#: NOT REGULATED

SECTION 1A – HAZARDOUS INGREDIENTS/EXPOSURE LIMITS

Chemical Identities are being withheld pursuant to the trade secret exemptions allowed in OSHA 29 CFR 1910.1200 (I)

<u>NJ IDENTIFICATION</u>	<u>TLV/PEL</u>	<u>AGENCY</u>	<u>TYPE</u>
Ingredients are considered non-hazardous per 29 CFR 1900.1200			

For health hazard information, on above, see section IC.

SECTION 1B – SARA 313 LISTED CHEMICALS

<u>LISTED INGREDIENTS</u>	<u>CAS#</u>	<u>WT. %RANGE</u>
NONE		

SECTION 1C – HEALTH HAZARDS OF COMPONENTS LISTED IN SEC. 1A

NONE

SECTION 2 – EMERGENCY AND FIRST AID PROCEDURES

Eye Contact:

Direct contact may cause temporary discomfort with mild dryness and redness.

Skin Contact:

Short exposures should cause no known adverse effects. Prolonged exposure (24-48 hours) may cause irritation.

Inhalation (Breathing):

Not considered a hazard under normal operating conditions. Is not likely to be inhaled.

Ingestion (Swallowing):

Not considered a hazardous material for cases of ingestion. Swallowing large amounts of product may cause digestive discomfort.

SECTION 3 – SPECIAL PROTECTION INFORMATION

Ventilation:

Normal ventilation for the condition is required.

Respiratory Protection:

Not required under normal operating conditions.

Protective Gloves:

The use of gloves impermeable to the specific material handles is advised to prevent skin contact and possible irritation for workers with sensitivity to this product.

Eye Protection:

Approved eye protection to safeguard against potential eye contact, especially when hot, is recommended.

SECTION 4 – REACTIVITY DATA

Stability:

Stable

Incompatibility (Materials to avoid):

This product is incompatible with Strong Acids and Bases

Hazardous Decomposition Products:

Oxides of carbon and silica emitted on combustion.

Hazardous Polymerization:

Will not occur.

SECTION 5 – SPILL OR LEAK PROCEDURE

Precautions In Case Of Leak Or Spill:

Contain spill in a diked area and clean to prevent from entering storm drains and streams.

Waste Disposal Method:

Dispose of product in accordance with local, county, state and federal regulations.

SECTION 6 – STORAGE AND SPECIAL PRECAUTIONS

Handling And Storage Precautions:

Keep all containers tightly closed, cool, dry and away from all sources of ignition.

SECTION 7 – FIRE AND EXPLOSION HAZARD DATA

Extinguishing Media:

Extinguish with dry chemical, CO², or a universal type foam.

Fire And Explosion Hazard:

This material is not considered a potential fire and explosion hazard under normal operating conditions.

Fire Fighting Procedures:

Wear appropriate protective equipment including respiratory protection as conditions warrant (see Section 4). Stop spill/release if it can be done without risk. Water spray may be useful in minimizing or dispersing vapors and cooling equipment exposed to heat and flame. Avoid spreading burning liquid with water used for cooling purposes.

SECTION 8 – PHYSICAL DATA

Appropriate Boiling Point (°F):	N.A.
Percent Volatile:	< 5%
Specific Gravity (68°F/25°C):	.97
Flash Point (TCC, °F) (Estimated):	200°F/93°C (Closed Cup)
Relative Evaporative Rate (Estimated):	< 1% (Ether =1)
Percent Solubility in Water (Estimated):	< 0.1%
Vapor Pressure @ 20°C (mmHg Calculated):	< 5%
Appearance:	Very Little Odor; Paste Like
Color:	Off White

SECTION 9 – OTHER REGULATORY DATA

Sara:	Not Listed
TSCA:	All products are listed with TSCA
RCRA:	Not Regulated
Proposition 65:	Does not contain products listed on Proposition 65
Carcinogenicity:	Not listed with NTP or LARC
HMIS:	H: 0 F: 1 R: 0
CERCLA:	Not Regulated

NOTICE:

The supplier disclaims all expressed or implied warranties of merchantability or fitness for a specific use, with respect to the product or the information provided herein, except for conformation to contracted specifications. All information appearing herein is based upon data obtained from manufacturers and/or recognized technical sources. While the information is believed to be accurate, we make no representations as to its accuracy or sufficiency. Conditions of use are beyond our control, and therefore users are responsible for verifying data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume risks of their use, handling, and disposal of the product. Users also assume all risks in regards to the publication or use of, or reliance upon, information contained herein. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or process.



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