

**LEAR CHEMICAL RESEARCH CORP.**  
**P.O.Box 1040 Station B - Mississauga, Ontario L4Y 3W3**

**MATERIAL SAFETY DATA SHEET**

**Emergency Telephone Number: 800-256-2548 (day) 905-890-3466 (night)**  
**Poison Control Center: Poisondex Alert System**

**Fax Number: 905-564-7077**

**SECTION I - PRODUCT IDENTIFICATION & USE**

**Product Name: CORROSION BLOCK® Grease**

**Application:** Corrosion Block® Grease is a high performance, high temperature, multi-purpose grease mixture.

**WHMIS:** This product is not controlled under WHMIS

**SECTION II - HAZARDOUS COMPONENTS**

Chemical Names	CAS #	OSHA / PEL	%
Petroleum Oils and non-hazardous additives	NA	Not applicable	100

**SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**

Boiling Point:	NA	Specific Gravity (H <sub>2</sub> O=1):	1
Vapor Pressure (mmHg.):	NA	Melting Point (Deg. F):	NA
Vapor Density:	NA	Evaporation Rate:	NA
		PH:	NA
Solubility in Water:	Negligible @25C°	Freeze Point:	NA
Appearance/Odor:	Turquoise grease/fresh		

**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

<b>Flash Point:</b>	455 F. <b>Method:</b> COC
<b>Flammable Limits:</b>	ND
<b>Extinguishing Media:</b>	CO <sup>2</sup> , Dry Chemical, Foam, Water spray
<b>Fire Fighting Procedures:</b>	Use full protective equipment and self-contained breathing apparatus. Cover with extinguishing agent. Use water spray to cool fire exposed containers and as a protective screen. Do not point solid water stream directly into burning liquid to avoid spreading fire.
<b>Combustion Products:</b>	Oxides of carbon, Sulphur, Phosphorus, Nitrogen, Hydrogen Sulfide

**SECTION V - REACTIVITY DATA**

<b>Stability:</b>	Stable
<b>Incompatibility:</b>	Oxidizing agents (Hydrogen Peroxide, Bromine, and Chronic Acid)
<b>Hazardous Decomposition:</b>	Thermal conditions produces normal products of combustion including: Carbon Oxides (CO- CO <sup>2</sup> ) Nitrogen oxides (NO <sup>2</sup> -NO) Sulfur oxides (SO <sup>2</sup> -SO <sub>3</sub> ). Phosphorous, Oxides of Calcium
<b>Hazardous Polymerization:</b>	Will not occur

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## SECTION VI - TOXICOLOGICAL PROPERTIES

### Primary Routes of entry:

<b>Acute Oral:</b>	LD50: ND	<b>Acute Eye:</b>	LC50: ND
<b>Acute Dermal:</b>	LD50: ND	<b>Acute Vapor:</b>	LC50: ND
<b>Carcinogenicity:</b>	Non-carcinogenic, according to NTP, IARC, OSHA or ACGIH.		
<b>Sensitization:</b>	Non-sensitizer		
<b>Mutagenic effects:</b>	No	<b>Tetragenic:</b>	No
<b>Reproductive:</b>	No	<b>Developmental:</b>	No

NOTE: This is an untested mixture. The toxicological information is based on the most hazardous ingredient.

### EFFECTS OF OVEREXPOSURE:

<b>Skin and Eyes:</b>	May cause drying, of skin, dermatitis; May cause mild irritation of eyes
<b>Ingestion:</b>	Low Toxicity will have laxative effect

## SECTION VII - EMERGENCY AND FIRST AID PROCEDURES

<b>Skin:</b>	Remove excess by wiping, followed by washing with soap and water.
<b>Eyes:</b>	Copious warm water flush - 15 minutes, Physician assessment if eyes inflamed.
<b>Inhalation:</b>	Evacuate to fresh air. Apply CPR if required. If resuscitation is required, Physician assessment mandatory.
<b>Ingestion:</b>	<b>DO NOT INDUCE VOMITING.</b> If vomiting takes place, naturally, lean victim forward to prevent aspiration into lungs. Aspiration into the lungs may cause chemical pneumonitis, which can be fatal. Mandatory physician assessment : Note to Physician: Consult standard literature for Hydrocarbon poison.

## SECTION VII - PREVENTIVE MEASURES

<b>Steps to be taken if Spilled:</b>	Using dry clay, commercial sorbents, collect residue into suitable container for disposal.
<b>Waste Disposal Method:</b>	Dispose in approved landfill site or incinerate at licensed waste reclaimer facility. Follow all Local, Provincial, State and Federal Requirements. Materials not listed as a hazardous waste under RCRA.
<b>Ventilation:</b>	None normally needed.
<b>Respiratory Protection:</b>	None normally needed
<b>Protective Gloves:</b>	None normally needed.
<b>Eye Protection:</b>	None normally needed.
<b>Other Protective Clothing:</b>	None normally needed.
<b>Work/Hygienic Practices:</b>	Wash hands and face with soap and water after use. Launder soiled clothing.

## SECTION X - REGULATORY INFORMATION

<b>U.S. Federal Regulations:</b>	<b>Not Regulated by TDGR</b>				
<b>TSCA Inventory.</b>	Not Reported/Not Included				
<b>SARA Extreme Hazard:</b>	NO				
<b>CERCLA:</b>	NO				
<b>SARA Toxic Chemical:</b>	NO				
<b>TITLE III Hazard Classification Section 311, 312:</b>					
<b>Fire:</b>	No	<b>Chronic:</b>	No	<b>Pressure:</b>	No
<b>Reactivity:</b>	No	<b>Acute:</b>	No		

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Date Issued: September 21, 2001

Prepared by: Lear Chemical Research Corp.