## 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) Fax Number: 905-564-7077 Poison Control Center: Poisondex Alert System

# 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 - 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)	: 1.13			
Vapor Pressure (mmHg.)	NA	Melting Point (Deg. F):	525			
Vapor Density:	NA	Evaporation Rate:	NA			
		PH:	NA			
Solubility in Water:	Negligible @ 25C°	Freeze Point:	NA			
Appearance/Odor:	Turquoise grease/fresh					

F. Method: COC
, Dry Chemical, Foam, Water spray
full protective equipment and self-contained breathing apparatus. Cover with extinguishing
nt. Use water spray to cool fire exposed containers and as a protective screen. Do not point
l water stream directly into burning liquid to avoid spreading fire.
des of carbon, Sulphur, Phosphorus, Nitrogen, Hydrogen Sulfide
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SECTION V - REACTIVITY DATA					
Stability:	Stable				
Incompatibility:	Oxidizing agents (Hydrogen Peroxide, Bromine, and Chronic Acid)				
Hazardous Decomposition:	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 <sup>3</sup> ). Phosphorous, Oxides of Calcium				
Hazardous Polymerization:	Will not occur				

SECTION VI - TOXICOLOGICAL PROPERTIES									
<b>Primary Routes</b>	Primary Routes of entry:								
Acute Oral:	LD50:	ND	Acute Eye:	LC50:	ND				
Acute Dermal:	LD50:	ND	Acute Vapor:	LC50:	ND				
Carcinogenicity	Carcinogenicity: Non-carcinogenic, according to NTP, IARC, OSHA or ACGIH.								
Sensitization:		Non-sensitize	r						
Mutagenic effec	ts:	No	Tetrag	genic:		No			
<b>Reproductive:</b>		No	Develo	pmental:		No			
NOTE: Thi	NOTE: This is an untested mixture. The toxicological information is based on the most hazardous ingredient.								
EFFECTS OF OVEREXPOSURE:									
Skin and Eyes:	d Eyes: May cause drying, of skin, dermatitis; May cause mild irritation of eyes								
Ingestion:		Low Toxicity	will have laxative e	ffect					

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

### **SECTION VII - PREVENTIVE MEASURES**

Steps to be taken if Spilled:	Using dry clay, commercial sorbents, collect residue into suitable container for disposal.						
Waste Disposal Method:	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.						
Ventilation:	None normally needed.						
<b>Respiratory Protection:</b>	None normally needed						
Protective Gloves:	None normally needed.						
Eye Protection:	None normally needed.						
Other Protective Clothing:	None normally needed.						
Work/Hygienic Practices:	Wash hands and face with soap and water after use. Launder soiled clothing.						

## **SECTION X - REGULATORY INFORMATION**

U.S. Federal	Regulatio	ns: N	ot Regula	ted by TDGR		
TSCA Invent	ory.	Ν	ot Reporte	d/Not Included		
SARA Extrem	ne Hazar	d: N	0			
CERCLA:		Ν	0			
SARA Toxic	Chemical	: N	0			
TITLE III Hazard Classification Section 311, 312:						
Fire:	No	Chronic:	No	Pressure:	No	
<b>Reactivity:</b>	No	Acute:	No			

## SECTION X1 – TRANSPORT INFORMATION

LAND (DOT) : Not Regulated for Land Transport LAND (TDG) : Not Regulated for Land Transport SEA (IMDG) : Not Regulated for Sea Transport according to IMDG-Code AIR (IATA) : Not Regulated for Air Transport

Lear Chemical and its affiliates assume no responsibility for injury to anyone caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, Lear Chemical Research Corp. and affiliates assume no responsibility for injury to anyone caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee and third persons assume the risk in their use of the material. Date Issued: January 1, 2010

Prepared by: Lear Chemical Research Corp.