

SECTION 1: IDENTIFICATION

PRODUCT IDENTIFIER: **BIG BEAR ROD GREASE**
OTHER MEANS OF IDENTIFICATION: None
RECOMMENDED USE: Anti-seize compound
RESTRICTIONS ON USE: None known
SUPPLIER IDENTIFIER: **Di-Corp**
8750-53 Ave
Edmonton, AB T6E 5G2
780-440-4923
EMERGENCY PHONE NUMBER: 780-468-4064 (24hr)

SECTION 2: HAZARD IDENTIFICATION

CLASSIFICATION: Acute toxicity (oral) – Category 4

LABEL SYMBOLS:



SIGNAL WORD:

Warning

CLASSIFICATION INFORMATION:

Harmful if swallowed

PRECAUTIONARY STATEMENTS:

Wash hands thoroughly after handling.

Do not eat, drink or smoke when using this product.

IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth.

Dispose of contents/container in accordance with local, provincial or federal regulations.

OTHER HAZARDS:

None known.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NUMBER	CONCENTRATION
Barium Soap	68201-19-4	20 - 30% (w/w)

SECTION 4: FIRST AID MEASURES

SKIN CONTACT: Remove by wiping, or with a waterless hand cleaner. Wash with soap and water. Remove and launder contaminated clothing before re-use.

EYE CONTACT: Immediately flush with gently flowing warm water until all residual material is removed. Remove contact lenses if present. Hold eyelids open to ensure thorough flushing. If irritation persists, obtain medical attention.

INGESTION: Do not induce vomiting. Rinse mouth. If symptoms develop obtain medical attention. Never give anything by mouth to an unconscious or convulsing victim.

INHALATION: Move to fresh air. Apply oxygen or artificial respiration if required. If breathing difficulties or distress continues, obtain medical attention.

MOST IMPORTANT SYMPTOMS / EFFECTS: Symptoms of poisoning may even occur after several hours; therefore, medical observation for at least 48 hours after the accident.

IMMEDIATE MEDICAL ATTENTION / SPECIAL TREATMENT: Treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA:	Dry chemical, foam, CO ₂ , and water spray.
UNSUITABLE EXTINGUISHING MEDIA:	None.
SPECIFIC FIRE HAZARDS:	Will burn under fire conditions.
HAZARDOUS COMBUSTION PRODUCTS:	Oxides of carbon, smoke and irritating vapours.
SPECIAL PROTECTIVE EQUIPMENT & PRECAUTIONS:	Self-contained breathing apparatus required for fire-fighting personnel.

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Use appropriate safety equipment. Eliminate ignition sources. Scoop up excess, then wipe down the affected area and pick up residual with diatomaceous earth to prevent slipping hazard.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP

Place contaminated material and clean up materials in approved containers for disposal.

SECTION 7: HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

Avoid contact with skin and eyes. Avoid ingestion. Wash thoroughly before eating, drinking or smoking.

CONDITIONS FOR SAFE STORAGE & INCOMPATIBILITIES

Store in cool, dry area away from incompatibles and sources of ignition. Use caution when opening unvented containers. Use in well-ventilated area. Store unused material in original container.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE LIMITS:	Barium salt = 0.5 mg/m ³ (ACGIH TLV)
ENGINEERING CONTROLS:	Not required under normal conditions of use.
PERSONAL PROTECTIVE MEASURES	
RESPIRATORY PROTECTION:	Not required under normal conditions of use.
PROTECTIVE GLOVES:	Suggest plastic or rubber.
EYE PROTECTION:	Safety glasses or goggles should be worn when handling this material.
OTHER PROTECTIVE EQUIPMENT (SPECIFY):	Suggest rubber apron. Ensure eyewash station and emergency shower are available.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Brown paste.
ODOUR:	Bland odour.
ODOUR THRESHOLD:	Not available.
pH:	Not available.
MELTING POINT / FREEZING POINT:	Not available.
BOILING POINT / RANGE:	370°C
FLASH POINT:	190°C
EVAPORATION RATE:	Not available.
FLAMMABILITY:	Not available.
FLAMMABILITY / EXPLOSIVE LIMITS:	Not available.
VAPOUR PRESSURE:	Not available.
VAPOUR DENSITY:	Not available.
RELATIVE DENSITY:	Not available.

SOLUBILITY: Insoluble in water.
PARTITION COEFFICIENT: Not available.
AUTO-IGNITION TEMPERATURE: Not available.
DECOMPOSITION TEMPERATURE: Not available.
VISCOSITY: Not available.

SECTION 10: STABILITY AND REACTIVITY

REACTIVITY: Not reactive under normal conditions of storage or use.
CHEMICAL STABILITY: Stable under normal conditions of use.
POSSIBILITY OF HAZARDOUS REACTIONS: Not available.
CONDITIONS TO AVOID: Avoid contact with strong oxidizing agents. Keep away from heat, sparks and open flames.
INCOMPATIBLE MATERIALS: Not available.
HAZARDOUS DECOMPOSITION PRODUCTS: Not available.

SECTION 11: TOXICOLOGICAL INFORMATION

PRODUCT TOXICITY: LD50 = 2000 mg/kg (estimated)
COMPONENT TOXICITY

COMPONENT	LD50 ORAL	LD50 DERMAL	LC50 INHALATION
Barium soap	500 mg/kg (rat)	Not available	11 mg/L/4hr

SKIN CONTACT: May cause slight transient irritation.
EYE CONTACT: May cause slight transient irritation.
INGESTION: No effects known.
INHALATION: Not a likely source of contact during normal use.
CARCINOGENICITY: No information available.
TERATOGENICITY: No information available.
REPRODUCTIVE TOXICITY: No information available.
MUTAGENICITY: No information available.
CHRONIC TOXICITY: No information available.
TARGET ORGAN EFFECTS: No information available.

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY: No information available.
PERSISTENCE AND DEGRADABILITY: No information available.
BIOACCUMULATIVE POTENTIAL: No information available.
MOBILITY IN SOIL: No information available.
OTHER ADVERSE EFFECTS: No information available.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose/incinerate in accordance with federal, provincial and local regulations. This product may be suitable for disposal by land fill; check with local operator. It is the responsibility of the end-user to determine if material meets the criteria of hazardous waste at the time of disposal.

SECTION 14: TRANSPORTATION INFORMATION

UN NUMBER:	Not applicable
PROPER SHIPPING NAME:	Not applicable
CLASS:	Not classified as dangerous goods.
PACKING GROUP:	Not applicable.
IMDG HAZARDS:	Not applicable.
BULK TRANSPORT:	Not applicable.
SPECIAL PRECAUTIONS:	No special precautions required.

SECTION 15: REGULATORY INFORMATION

DSL:	All components of this product are either listed on the inventory or are exempt from listing.
WHMIS CLASS:	Not controlled.
TSCA:	All components of this product are either listed on the inventory or are exempt from listing.
REACH:	All components of this product have been registered or pre-registered with the European Chemicals Agency or are exempt from registration.

SECTION 16: OTHER INFORMATION

REVISION DATE:	October 18, 2022
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