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Safety Data Sheet

11-02-2015

Blue Extreme Duty Bearing Grease™

NFPA Codes	
Health	1
Flammability	1
Reactivity	0

Section 1 - Product Identification

Product Name: Blue Extreme Duty Bearing Grease™

Product Part Number: BEDBG

Product Type: Bearing Grease

Section 2 - Hazardous Ingredients / Identity Information

Hazardous Ingredients	CAS Number	%	Exposure Limits
Refined Lubricant Oils	Various	60-100	
Hydroxyl Stearate calcium	3159-62-4	5-20	

Special Hazard Designations

DOT (49 CFR 1910.1200) Not regulated

OSHA (29 CFR 1910.1200) Evaluation: Non Hazardous

RCRA (40 CFR 261) Evaluation: Non Hazardous

EPA/TSCA Listed Ingredients: None

Section 3 - Health Hazard Data

Routes of Entry:

Inhalation – No

Skin – No

Ingestion – No

Health Hazards (Chronic): None Known

Carcinogenicity:

NTP – No

IARC Monographs – No

OSHA Regulation – No

Signs and Symptoms of Exposure

Eyes – Mechanical Irritant, prolonged exposure may cause irritation. Under normal conditions of use, expect to cause no more than minor, if any, eye irritation based data from components.

Inhalation – No effects known. Not expected to be acutely toxic by inhalation. Breathing petroleum oil mist at concentrations in air that exceed the recommended exposure standard can cause respiratory irritation and discomfort.

Ingestion – Moderately irritating by ingestion. May cause nausea, irritation, or diarrhea. Possible aspiration hazard.

Skin – In contact with skin, product may act as a slight local irritant and allergen. Under normal conditions of use, no adverse health effects are expected upon short term contact. Prolonged or repeated contact may produce skin irritation and inflammation. Primary hazard associated with grease in high-pressure gun, necrosis could result.

Medical Conditions Generally Aggravated by Exposure: None Known

Section 4 - Emergency and First Aid Procedures

Eyes: Remove any contact lenses. Flush eyes with water for 15 minutes while holding eyelids open. If irritation persists get medical attention.

Inhalation: First Aid not anticipated to be needed. If irritation occurs, move to fresh air. If breathing has stopped, give artificial respiration and get medical attention immediately.

Ingestion: If ingested get medical attention. Do not induce vomiting. Wash out mouth with water. Get medical attention if nausea or stomach pains occur.

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Section 5 - Fire and Explosion Hazard Data

Flash Point (C.O.C.): > 350° F

Flammable Limits - Lower N/A Upper: N/A

Extinguishing Media: Foam, Carbon Dioxide, Dry Chemical, Sand.

Special Fire Fighting Procedures: Standard fireman's protection and self contained breathing apparatus.

Unusual Fire and Explosion Hazards: Water may cause frothing.

Section 6 - Accidental Release Measures

Wear appropriate personal protection equipment (See Section 8).

Steps to be taken in case material is released or spilled: Attempt to recover. Pick up small spills with shovel or spatula. Clean small residue amount with soap and water. Clean large amount with suitable oil absorbent. Keep material out of sewers and waterways. Advise appropriate authorities if large amount of product enters waterways or large land areas.

Waste Disposal Method: Comply with all governmental regulations.

Section 7 - Precautions for Safe Handling, Use & Storage

Steps to be taken in case material is released or spilled: Attempt to recover. Pick up small spills with shovel or spatula.

Waste Disposal Method: Comply with all governmental regulations

Precautions to be taken in Handling and Storage: Do not store containers in direct sunlight; keep containers away from excessive heat, and in a cool dry place. Store below 140° F. Keep away from strong acids and oxidizers.

Section 8 - Control Measures

Respiratory Protection: None expected to be required

Ventilation – Local Exhaust: Acceptable

Protective Gloves: Neoprene Coated Gloves, if prolonged or repeated contact is unavoidable.

Eye Protection: Safety Glasses

Work/Hygienic Practices: Where use can result in skin contact, wash exposed areas thoroughly before eating, drinking, smoking or leaving work area

Section 9 - Physical / Chemical Characteristics

Boiling Point: N/A

Texture: Tacky

Vapor Pressure (mm Hg.): N/A

Appearance / Odor: Blue Color / slight odor

Vapor Density (Air =1): N/A

Specific Gravity (H₂O = 1): 1.12

Solubility in Water: Insoluble

Melting Point: None

Section 10 - Stability & Reactivity Data

Stability: Material is chemically stable.

Conditions to avoid: Extreme heat. Avoid conditions that could generate an oil mist.

Incompatibility (materials to avoid): Strong Oxidizing agents.

Hazardous Decomposition Products: Oxides of Carbon when burned. Various hydrocarbons can evolve into other toxic gases, vapors or solid residue.

Hazardous Polymerization: Will not occur under normal conditions.

Section 11 - Toxicological Information

Acute toxicity: N/A

Carcinogenicity: N/A

Corrosivity: N/A

Germ Cell Mutagencity: N/A

Irritation: May cause mild redness or discomfort with eye contact.

Sensitization: N/A

Section 12 - Ecological Information

Non-hazardous. Environmentally Friendly.

Blue Extreme Duty Bearing Grease™

Section 13 - Disposal Consideration

Disposal should be in accordance with Federal and State Regulations.

Section 14 - Transport Information

N/A Material is non-hazardous – not regulated by DOT or IMDG. Material is not dangerous or hazardous for transport by IATA.

Section 15 - Regulatory Information

State Regulations

California Prop. 65: No ingredients listed.

Massachusetts Right to Know: No ingredients listed.

New Jersey Right to Know: No ingredients listed

Pennsylvania RTK Hazardous Substances: No ingredients listed.

US Regulations

No ingredient in this product is subject to the reporting requirements of SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65) or CERCLA (40 CFR 302.4).

International Regulations

Canada: WHMIS Classification: Not controlled. WHMIS: This product has been classified according to the hazard criteria of the CPR and the SDS contains all of the information required by the CPR.

Canada Domestic Substances List: All ingredients listed or exempt.

Europe Inventory (EINECS): All ingredients listed or exempt.

Australia Inventory (AICS): All ingredients listed or exempt.

China Inventory (IECSC): All ingredients listed or exempt.

New Zealand Inventory of Chemicals (NZIoC): All ingredients listed or exempt.

Philippines Inventory (PICCS): All ingredients listed or exempt.

Section 16 - Other

None

This document is prepared pursuant to the OSHA Hazard Communication Standard (29CFR1910.1200). The information herein is given in good faith, but no warranty, express or implied, is made. Consult Dualco Inc. for further information: 713-644-1164.

Abbreviations: N/A: Not Applicable N/D: Not Determined.