

MATERIAL SAFETY DATA SHEET

UZ Engineered Products
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State Chemical Ltd.
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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: **MAXI BLUE GREASE**
Product Description: A high temperature, non-melt grease.

24 Hour Emergency CHEMTREC Number: 800-424-9300
MSDS Number: M01271

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Hazardous Ingredients</u>	<u>CAS Number</u>	<u>Weight</u>	<u>ACGIH</u>	<u>OSHA</u>
Inorganic Clay	68911-87-5	< 15%	NA	NA
Petroleum Oil	64742-65-0	< 67%	5 mg/m3	5 mg/m3
Petroleum Oil	64741-95-3	< 17%	5 mg/m3	5 mg/m3
Antimony Diaklyldithiocarbamate	15890-25-2	< 10%	NA	NA
Propylene Carbonate	108-32-7	< 7%	NA	NA
Polyisobutylene	9003-27-4	< 8%	NA	NA

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

May cause eye and skin irritation. May be harmful if swallowed.

POTENTIAL HEALTH EFFECTS

Eye Contact: May cause eye irritation.
Skin Contact: May cause skin irritation. Prolonged or repeated exposure may cause dermatitis.
Inhalation: Overexposure to vapors or fumes may cause headaches, dizziness, and/or drowsiness.
Ingestion: Harmful if swallowed. May cause vomiting, nausea, diarrhea.

4. FIRST AID MEASURES

Eye Contact: Promptly flush with a large amount of water for at least 15 minutes. If irritation persists, consult a physician.
Skin Contact: Promptly wash with soap and water and rinse thoroughly. Remove contaminated clothing and launder before reuse. If irritation persists, consult a physician.
Inhalation: Remove to fresh air. Restore breathing if necessary. If irritation persists, consult a physician.
Ingestion: Do not induce vomiting. Never give anything by mouth to an unconscious person. Contact a physician immediately.

5. FIRE FIGHTING MEASURES

Flashpoint: 495°F (D-92)
Lower Explosive Limit(LEL): NA Upper Explosive Limit(UEL): NA
Autoignition Temperature: 540°F
Extinguishing Media: Carbon Dioxide, dry chemicals, foam, water fog, earth or sand. Water may cause frothing.
Fire Fighting Instructions: Wear self-contained breathing apparatus and full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Ventilate area. Eliminate ignition sources. Halt spill at source, dike and contain. Absorb with sand or inert material and transfer to a proper container. Dispose of in accordance with Federal, State and Local Regulations.

7. HANDLING AND STORAGE

This product is for industrial use only. Use with adequate ventilation. Wash thoroughly after handling. Do not take internally. Avoid contact with skin, eyes and clothing. Keep away from heat, sparks and open flames. Keep out of reach of children. Keep containers closed when not in use. Store in a well-ventilated cool, dry area.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Use general or local ventilation to keep exposure levels below exposure limits.
Personal Protective Equipment:
Respiratory: If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted approved respirator.
Eye: Wear approved safety glasses or goggles with unperforated sideshields or faceshield.
Skin: Wear chemically impervious gloves.
Other: An emergency eyewash station should be available in case of accidental eye contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Blue.	Odor:	Petroleum.
Physical State:	Semi-solid.	Evaporation Rate:	NA
Boiling Point:	700°F	Melting Point:	500°F
Freezing Point:	115°F	%Volatiles by Volume:	0%
Vapor Pressure:	NA	Vapor Density:	NA
Solubility in Water:	Nil	Specific Gravity @ 16°C:	0.89

10. STABILITY AND REACTIVITY

Stability: Stable.
Hazardous Polymerization: Will not occur.
Conditions to Avoid: Heat, sparks, open flames.
Incompatibility: Strong oxidizers.
Hazardous Decomposition Products: Carbon Monoxide and Carbon Dioxide if incomplete combustion.

11. TOXICOLOGICAL INFORMATION

IARC / NTP / OSIIA: This product contains no ingredient at 0.1% or greater that is listed as a human carcinogen.

12. ECOLOGICAL INFORMATION

NA

13. DISPOSAL CONSIDERATIONS

Do not reuse empty containers. Dispose of in accordance with all Federal, State and Local Regulations regarding pollution and waste disposal.

14. TRANSPORT INFORMATION

DOT Shipping Data: Not hazardous.
Canadian TDG: Not hazardous.

15. REGULATORY INFORMATION

TSCA: All ingredients in this product are listed or exempt from listing on the TSCA Chemical Inventory.
CEPA: All ingredients in this product are listed or exempt from listing on the Canadian DSL/NDSL.
SARA 313: This product contains the following chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR 372):

<u>CHEMICAL</u>	<u>CAS#</u>	<u>Weight</u>
Antimony Dialkylthiocarbamate	15890-25-2	5-8%
Antimony Phosphorothioate	15874-48-3	< 0.5%

HMIS Classification: Health = 2 Flammability = 1 Reactivity = 0 Personal Protection = 0
NFPA Classification: Health = 2 Flammability = 1 Reactivity = 0

WHMIS Classification: Class D, Division 2B.

16. OTHER INFORMATION

NA = Not Available or Not Applicable
NE = Not Established

Read and follow all label directions and precautions before using the product. These products are intended for industrial and institutional use only. NOT FOR HOUSEHOLD USE OR RESALE. KEEP OUT OF THE REACH OF CHILDREN. While we believe that the data contained herein is factual and the opinions expressed are those of qualified experts, the data are not to be taken as a warranty or representation for which the company assumes legal responsibility. They are offered solely for your consideration, investigation, and verification. Any use of these data and information must be determined by the user to be in accordance with applicable Federal, State, and Local Laws and regulations.

HEALTH AND SAFETY INFORMATION: (216) 861-7114

Completed: June 2002

Replaces: June 2001

Completed By: Regulatory Affairs