

Section 1-Chemical Product and Company Identification

Company Information:

PremierRepak Inc.
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InfoTrac Contract Number: 105384

Product Information:

Product: Solid, Lubricating grease
C.A.S. Number: Not Applicable, Mixture
Recommended use: Industrial: Lubricants; Grease

Section 2-Hazard Identification

OSHA/HCS status:

While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

Classification of the substance or mixture:

Not classified
Percentage of the mixture consisting of ingredient(s) of unknown toxicity: 9%

GHS Label Elements:

Hazard Pictograms: Not applicable
Signal Word: No signal word
Hazard Statements: No significant effects or critical hazards.

Precautionary Statements:

Prevention: Not applicable
Response: Not applicable
Storage: Not applicable
Disposal: Not applicable

Hazards not otherwise classified: Not known

Section 3-Composition and Information on Ingredients

Substance/mixture: Mixture

Other means of identification: Not available

CAS Number/other identifiers

<u>Ingredient Name</u>	<u>C.A.S. No.</u>	<u>Wt. %</u>
Amine neutral alkyl phosphate	Proprietary	1-5

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present, which within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4 – First Aid Measures

Eye Contact: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Skin Contact: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

Ingestion: Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed:

Potential acute health effects:

Eye contact: No known significant effects or critical hazards.
Inhalation: No known significant effects or critical hazards.
Skin contact: No known significant effects or critical hazards.
Ingestion: No known significant effects or critical hazards.

Over-exposure signs/symptoms:

Eye contact: No specific data.
Inhalation: No specific data.
Skin contact: No specific data.
Ingestion: No specific data.

Indication of immediate medical attention and special treatment needed, if necessary:

Notes to physician: In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Specific treatments: No specific treatment.

Protection of first-aiders: No action shall be taken involving any personal risk or without suitable training.

Section 5- Firefighting Measures

Suitable extinguishing media: Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing media: None known.

Specific hazards arising from the chemical: No specific fire or explosion hazard.

Hazardous thermal decomposition products:

Decomposition products may include the following materials:

carbon dioxide
carbon monoxide
nitrogen oxides

Special protective action for fire-fighters: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6 – Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:

For non-emergency personnel: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment.

For emergency responders: If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

Environmental precautions: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up:

Small spill: Move containers from spill area. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.

Large spill: Move containers from spill area. Prevent entry into sewers, watercourses, basements or confined areas. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Section 7 – Handling and Storage

Precautions for safe handling:

Protective measures: Put on appropriate personal protective equipment (see Section 8).

Advice on general occupational hygiene: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Conditions for safe storage, including any incompatibilities: Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Section 8- Exposure Controls and Personal Protection

Control parameters:

Occupational exposure limits: None

Appropriate engineering controls: Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Environmental exposure controls: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures:

Hygiene measures Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side shields.

Skin protection:

Hand protection: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Body protection: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Other skin protection: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection:

Base on the hazard and potential for exposure; select a respirator than meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training and other important aspects of use.

Section 9- Physical/Chemical Characteristics

Physical State: Solid [grease]

Color: Blue

Odor: Mild, petroleum oil

pH: Not applicable

Melting point: Not available

Boiling point: Not available

Flash Point: Not available

Evaporation rate: Not available

Flammability (solid, gas): Flammable in the presence of the following materials or conditions: open flames, sparks and static discharge and heat.

Lower and Upper Explosive (Flammable) Limits: Not available

Vapor pressure: Not available

Vapor density: Not available

Relative density: 0.89g/cm³

Solubility: Insoluble in the following material: cold water

Partition coefficient: n-octanol/water: Not available.

Auto-ignition temperature: Not available.

Decomposition temperature: Not available.

Viscosity: Kinematic (40°C (104°F)): >0.22 cm²/s (>22 cSt)

Section 10- Stability and Reactivity

Reactivity: No specific test data related to reactivity available for this product or its ingredients.

Chemical stability: The product is stable.

Possibility of hazardous reactions: Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid: No specific data.

Incompatible materials: No specific data.

Hazardous decomposition products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11– Toxicological Information

Information on toxicological effects:

Acute toxicity:

Conclusion/Summary: No known significant effects or critical hazards.

Irritation/Corrosion:

Conclusion/Summary:

Skin: No known significant effects or critical hazards.

Eyes: No known significant effects or critical hazards.

Respiratory: No known significant effects or critical hazards.

Sensitization:

Conclusion/Summary:

Skin: May cause allergic skin reaction.

Respiratory: Sensitization not suspected for humans.

Mutagenicity:

Conclusion/Summary: There are no data available on the mixture itself. Mutagenicity not suspected for humans.

Carcinogenicity:

Conclusion/Summary: There are no data available on the mixture itself. Carcinogenicity not suspected for humans.

Reproductive toxicity:

Conclusion/Summary: There are no data available on the mixture itself. Not considered to be dangerous to humans, according to our database.

Teratogenicity:

Conclusion/Summary: There are no data available on the mixture itself. Teratogenicity not suspected for humans.

Specific target organ toxicity (single exposure): Not available.

Specific target organ toxicity (repeated exposure): Not available.

Aspiration hazard: Not available.

Information on the likely routes of exposure: Routes of entry anticipated: Oral, Dermal.

Potential acute health effects:

Eye contact: No known significant effects or critical hazards.

Inhalation: No known significant effects or critical hazards.

Skin contact: No known significant effects or critical hazards.

Ingestion: No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics:

Eye contact: No specific data.
Inhalation: No specific data.
Skin contact: No specific data.
Ingestion: No specific data.

Delayed and immediate effects and also chronic effects from short and long term exposure:

Short-term exposure:

Potential immediate effects: Not available.
Potential delayed effects: Not available.

Long-term exposure:

Potential immediate effects: Not available.
Potential delayed effects: Not available.

Potential chronic health effects:

Conclusion/Summary: No known significant effects or critical hazards.
General: No known significant effects or critical hazards.
Carcinogenicity: No known significant effects or critical hazards.
Mutagenicity: No known significant effects or critical hazards.
Teratogenicity: No known significant effects or critical hazards.
Developmental effects: No known significant effects or critical hazards.
Fertility effects: No known significant effects or critical hazards.

Numerical measures of toxicity:

Acute toxicity estimates:

<u>Route</u>	<u>ATE value</u>
Dermal	88156.7 mg/kg

Section 12 – Ecological Information

Toxicity:

Conclusion/Summary: Harmful to aquatic life with long lasting effects.

Persistence and degradability:

Conclusion/Summary: Not readily biodegradable. This product is not expected to bioaccumulate through food chains in the environment.

<u>Product/ingredient</u>	<u>Aquatic half-life</u>	<u>Photolysis</u>	<u>Biodegradability</u>
CHEMPLUS ASTE	-	-	Not readily

Bioaccumulative potential: Not available.

Mobility in soil:

Soil/water partition coefficient (KOC): Not available.

Other adverse effects: No known significant effects or critical hazards.

Section 13 – Disposal Considerations

Disposal methods:

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14 – Transport Information

U.S. Department of Transportation (DOT):

UN Number: Not regulated.
UN Proper Shipping Name: None
Transport Hazard Class: None
Packing Group: None
Environmental hazards: No
Additional Information: None

TDG:

UN Number: Not regulated.
UN Proper Shipping Name: None
Transport Hazard Class: None
Packing Group: None
Environmental hazards: No
Additional Information: None

MEXICO:

UN Number: Not regulated.
UN Proper Shipping Name: None
Transport Hazard Class: None
Packing Group: None
Environmental hazards: No
Additional Information: None

ADR/RID:

UN Number: Not regulated.
UN Proper Shipping Name: None
Transport Hazard Class: None
Packing Group: None
Environmental hazards: No
Additional Information: None

Water Transportation (IMO/IMDG):

UN Number: Not regulated.
UN Proper Shipping Name: None
Transport Hazard Class: None
Packing Group: None
Environmental hazards: No
Additional Information: None

International Air Transportation (OCAO/IATA):

UN Number: Not regulated.
UN Proper Shipping Name: None
Transport Hazard Class: None
Packing Group: None
Environmental hazards: No
Additional Information: None

Special precautions for user: Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Transport in bulk according to Annex II of MARPOL and the IBC Code: Not available.

Section 15- Hazard Classification

United States Federal Regulations:

TSCA 8 (a) PAIR: naphthalene
TSCA 8 (a) CDR Exempt/Partial exemption: Not determined
United States Inventory (TSCA 8b): All components are listed or are exempted.
Clean Water Act (CWA) 307: naphthalene
Clean Water Act (CWA) 311: naphthalene

Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs): Not listed

Clean Air Act Section 602 Class I Substances: Not listed

Clean Air Act Section 602 Class II Substances: Not listed

DEA List I Chemicals (Precursor Chemicals): Not listed

DEA List II Chemicals (Essential Chemicals): Not listed

SARA 302/304:

Composition/information on ingredients: No products were found.

SARA 304 RQ: Not applicable.

SARA 311/312:

Classification : Not applicable.

Composition/information on ingredients:

Amine neutral alky phosphate 1- 5%:

Fire:	Yes
Sudden Release of Pressure:	No
Reactive:	No
Immediate(Acute) Health:	Yes
Delayed (Chronic) Health:	No

SARA 313:

Form R – Reporting Requirements: No listed substance

Supplier notification: No listed substance

SARA 313 notifications must not be detached from the SDS and any copying and redistribution of the SDS shall include copying and redistribution of the notice attached to copies of the SDS subsequently redistributed.

State regulations:

Connecticut Carcinogen Reporting: None of the components are listed.

Connecticut Hazardous Material Survey: None of the components are listed.

Florida substances: None of the components are listed.

Illinois Chemical Safety Act: None of the components are listed.

Illinois Toxic Substances Disclosure to Employee Act: None of the components are listed.

Louisiana Reporting: None of the components are listed.

Louisiana Spill: None of the components are listed.

Massachusetts Spill: None of the components are listed.

Massachusetts Substances: None of the components are listed.

Michigan Critical Material: None of the components are listed.

Minnesota Hazardous Substances: None of the components are listed.

New Jersey Spill: None of the components are listed.

New Jersey Toxic Catastrophe Prevention Act: None of the components are listed.

New Jersey Hazardous Substances: None of the components are listed.

New York Acutely Hazardous Substances: None of the components are listed.

New York Toxic Chemical Release Reporting: None of the components are listed.

Pennsylvania RTK Hazardous Substances: None of the components are listed.

Rhode Island Hazardous Substances: None of the components are listed.

California Prop. 65:

WARNING: This product contains less than 0.1% of a chemical known to the State of California to cause cancer.

Ingredient name:

Naphthalene

Cancer: Yes

Reproductive: No

No significant risk level: Yes

Maximum acceptable dosage level: No

International regulations:

Chemical Weapon Convention List Schedules I, II & III Chemicals: Not listed
Montreal Protocol (Annexes A, B, C, E): Not listed

International lists:

National inventory:

- Australia:** Not determined.
- China:** Not determined.
- Europe:** At least one component is not listed in EINECS but all such components are listed in ELINCS.
- Japan:** **Japan inventory (ENCS):** Not determined.
Japan inventory (ISHL): Not determined.
- Malaysia:** Not determined.
- New Zealand:** Not determined.
- Philippines:** Not determined.
- Republic of Korea:** Not determined.
- Taiwan:** Not determined.

Canada:

WHMIS (Canada): Not controlled under WHMIS (Canada).

Canadian lists:

- Canadian NPRI:** None of the components are listed.
- CEPA Toxic Substances:** None of the components are listed.
- Canada inventory: DSL/NDSL:** Not determined.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations.

Section 16 – Other Information

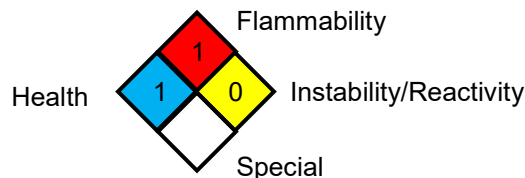
Hazardous Material Information System (U.S.A.):

Health	*	1
Flammability		1
Physical Hazards		0

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on SDSs under 29 CFR 1910. 1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

The customer is responsible for determining the PPE code for this material.

National Fire Protection Association (U.S.A.):



PR6701
**High Performance Polyurea
Motor and Bearing Grease
Safety Data Sheet**

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Key to abbreviations:

ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
UN = United Nations

Prepared by: PremierRepak, Inc.

<http://premierrepak.com/>

To the best of our knowledge, the information contained on this Safety Data Sheet represents our current data and best opinion as to the proper use in handling of this product under normal conditions. However, neither PremierRepak, Inc. assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All material may present unknown hazards and should be used with caution. Although certain hazards are describe herein, PremierRepak, Inc. cannot guarantee that these are the only hazards that exist.

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