

SAFETY DATA SHEET
Water Resistant Grease**SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING****1.1. Product identifier****Product name** Water Resistant Grease**1.2. Relevant identified uses of the substance or mixture and uses advised against****Identified uses** Lubricating grease.**1.3. Details of the supplier of the safety data sheet****Supplier** Aztec Chemicals
Unit 16, University Way
Orion Park
Crewe
Cheshire
CW1 6NG
+ 44 (0) 1270 655500 (T)
+ 44 (0) 1270 655501 (F)
info@aztecchemicals.com**1.4. Emergency telephone number**

+44 (0)7831 300868

SECTION 2: HAZARDS IDENTIFICATION**2.1. Classification of the substance or mixture****Classification (1999/45/EEC)** Not classified.**2.2. Label elements****Risk Phrases**
NC Not classified.
Safety Phrases
NC Not classified.**2.3. Other hazards****SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS****3.2. Mixtures**

Zinc dialkyldithiophosphate	1-5%	
CAS-No.: 68649-42-3	EC No.:	Registration Number: N/A
Classification (EC 1272/2008) Eye Irrit. 2 - H319 Aquatic Chronic 2 - H411	Classification (67/548/EEC) Xi;R36. N;R51/53.	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: FIRST AID MEASURES**4.1. Description of first aid measures****Ingestion**

DO NOT induce vomiting. Get medical attention immediately.

Skin contact

Wash skin thoroughly with soap and water. If grease has been pressure injected under the skin, seek medical advice immediately.

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Eye contact

Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention if any discomfort continues.

4.2. Most important symptoms and effects, both acute and delayed

4.3. Indication of any immediate medical attention and special treatment needed

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media

Use water spray to cool containers. Extinguish with alcohol-resistant foam, carbon dioxide or dry powder.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products

When heated, vapours/gases hazardous to health may be formed.

5.3. Advice for firefighters

Protective equipment for fire-fighters

Use air-supplied respirator during fire fighting.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Wear protective clothing as described in Section 8 of this safety data sheet. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2. Environmental precautions

Dispose of in accordance with local regulations. In the UK contact your local council or clinical waste department.

6.3. Methods and material for containment and cleaning up

6.4. Reference to other sections

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid direct contact with the substance.

7.2. Conditions for safe storage, including any incompatibilities

Store in a cool and well-ventilated place.

7.3. Specific end use(s)

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

8.2. Exposure controls

Protective equipment



Respiratory equipment

None required under normal conditions of use. However use only in well-ventilated areas.

Hand protection

PVC gloves are recommended.

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Eye protection

Wear approved safety goggles.

Skin protection

Wear apron or protective clothing in case of contact.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Grease
Colour	Brown.
Odour	No characteristic odour.
Solubility	Immiscible with water
Melting point (°C)	>200
Relative density	0.93 20
Flash point (°C)	>200 CC (Closed cup).
Auto Ignition Temperature (°C)	>200

9.2. Other information

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

No specific reactivity hazards associated with this product.

10.2. Chemical stability

Stable under the prescribed storage conditions.

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

Avoid heat.

10.5. Incompatible materials

Materials To Avoid

Strong oxidising substances.

10.6. Hazardous decomposition products

Acrid smoke/fumes of: Carbon monoxide (CO). Carbon dioxide (CO₂).

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Toxicological information

No information available.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

12.2. Persistence and degradability

12.3. Bioaccumulative potential

12.4. Mobility in soil

Mobility:

The product is non-volatile. The product is immiscible with water and will sediment in water systems.

12.5. Results of PBT and vPvB assessment

