

01 Trade name and company.**01 Identification of the substance or preparation:**

Product name: AIRCO LUBE PAG 46 Z
Product Codes: AC2173 (+ suffix codes according to package size and type)

02 Product use(s) : Lubricant

03 Company: PRIMALEC
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02 Hazards identification.

01 Risk phrases: None
02 Human health: No specific hazards
03 Safety: No specific hazards
04 Environmental: No specific hazards

03 Composition/information on ingredients.

01 General description: Polyalkylene glycol.
06 Hazardous ingredients: Not classified as hazardous.

04 First-aid measures.

01 General procedures: Information to Physicians : Treat symptomatically.
02 Inhalation: Remove to fresh air. If discomfort persists, obtain medical attention.
03 Skin contact: Immediately wash with warm soapy water and rinse thoroughly. If persistent discomfort occurs, obtain medical attention.
04 Eye contact: Flush the eye immediately with water. If discomfort persists, obtain medical attention.
05 Ingestion: If swallowed, do not induce vomiting. If rapid recovery does not occur, obtain medical attention. Never give anything by mouth to an unconscious person.

05 Fire-fighting measures.

01 Suitable extinguishing media: Water spray, carbon dioxide, dry chemical or alcohol resistant foam.
02 Unsuitable extinguishing media : Water with full jet.
03 Combustion Products: Toxic fumes, gases or vapours may evolve during heating or in case of fire.

**04 Protective equipment and fire fighting procedures :**

Do not enter any enclosed or confined fire space without proper protective equipment including self contained breathing apparatus. Water can be used to cool and protect containers and surroundings.

06 Accidental release measures.

- 01 Personal precautions :** Avoid contact with skin and eyes.
- 02 Personal protection:** Wear protective clothing specified for normal operations (see Sect. 8)
- 03 Environmental protection:** Prevent contamination of soil and water. Prevent from spreading or entering into drains or watercourses by using sand, earth or other appropriate barriers. Inform authorities in case of seepage into watercourse or sewage system.
- 04 Cleaning measures:**
- Small spillage: Absorb or contain liquid with sand, earth or spill control material. Shovel up and place in a labelled, sealable container for subsequent safe disposal.
- Large spillage: Transfer to a salvage tank for recovery or safe disposal. Treat residues as for small spillages.
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07 Handling and storage.

- 01 Handling:** Use only in well ventilated areas. Avoid breathing mist or vapour from heated material.
- 02 Storage:** Store in a cool, dry place in tightly closed containers. Store away from oxidizing and reducing agents. For containers, mild or stainless steel.
- 03 Specific use(s):** No data available
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08 Exposure controls/personal protection.

- 01 Substances with exposure limits:**
- 02 Occupational exposure standards:** The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- 03 Engineering exposure controls:** Local exhaust ventilation should be provided if there is risk of mist or aerosol formation.
- 04 Exposure controls/personal protection:**
- Respiratory protection:** If there is a risk of breathing mists or vapours from heated material use respiratory protection fitted with a combination filter A-P3 for short term use.
- Hand protection:** Where hand contact with the product may occur the use of gloves approved to relevant standards (eg. Europe: EN374, US: F739) made from the following materials may provide suitable chemical protection: PVC or nitrile rubber. Always seek advice from glove supplier.
- Eye protection:** Chemical splash goggles (chemical monogoggles). Approved to EU standard EN166, AS/NZS: 1337
- Body protection:** Standard issue work clothes, safety shoes/boots - chemical resistant
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**09 Physical and chemical properties.**

Physical form:	Liquid.
Colour/appearance:	Clear to light amber.
Odour:	Characteristic.
Boiling point/boiling range:	Decomposes before boiling
Pour point:	<-40°C.
Melting point/melting range:	Not determined
Flash point:	> 200°C (ASTM D6450)
Relative density:	0.990 g/cm ³ at 20°C (typical)
Solubility in water:	Partially soluble
Viscosity:	44 mm/sec ² (typical) at 40°C

10 Stability and reactivity.

Stability:	Stable under normal conditions of use. Can decompose slowly with localised heating above 150°C
Materials to avoid:	Reacts with strong acids and oxidising agents.
Conditions to avoid:	Toxic fumes may be released if heated above the decomposition point.
Hazardous decomposition products:	Incomplete combustion may produce carbon monoxide, carbon dioxide or aldehydes

11 Toxicological information.

Basis for Assessment:	Information given is based on product data, knowledge of the components and the toxicology of closely related products.
Acute toxicity - oral:	Expected to be of low toxicity, LD50 > 5000 mg/kg.
Acute toxicity - dermal :	Expected to be of low toxicity, LD50 > 5000 mg/kg.
Eye irritation:	Not May cause slight transient irritation.
Skin irritation:	May cause slight transient irritation. Repeated or prolonged contact may produce de-fatting of the skin leading to irritation and dermatitis.
Inhalation risk:	Not established
Sensitization risk:	Not expected to be a skin sensitiser.



12 Ecological information.

Basis for Assessment:	Information given is based on product data, knowledge of the components and the toxicology of closely related products.
Ecotoxicity:	
Fish:	Not expected to be harmful to fish at the limit of solubility (<1 mg/l).
Algae:	Not expected to be harmful to algae at the limit of solubility (<1 mg/l)
Daphnia:	Not expected to be harmful to daphnia at the limit of solubility (<1mg/l)
Mobility:	No data available
Persistence & degradability:	No data available
Bioaccumulative potential:	Not expected to bioaccumulate.
Other adverse effects:	No data available

13 Disposal considerations.

Waste Disposal:	The European Waste Category (E.W.C) for this material is: 13-02-06. The user must be aware that the conditions of use may affect the waste classification after use (see EU Directive 2001/118/EC).
Product:	Must not be disposed together with household rubbish. Recover or recycle if possible. Otherwise incineration product in appropriate equipment.
Containers:	Labels should not be removed from containers until they have been cleaned. Containers should be cleaned by appropriate methods and then re-used or disposal of by landfill or incineration as appropriate. Recommended cleansing agents: water with cleansing agents is required.

14 Transport information.

Not Dangerous for Conveyance under UN, IMDG, ADR, RID and IATA codes.

15 Regulatory information.

01 EC Classification :	EC Directives 67/548/EEC and 1999/45/EC.
EC Symbols:	None
EC Risk Phrases:	None
EC Safety Phrases:	None
WGK Classification:	WGK = 1 (Self-assessment).
02 International registration:	
EC (EINECS) :	In compliance
US (TSCA) :	In compliance



Australia (AICS) :	In compliance
Canada (DSL) :	In compliance
Korea (KECI) :	In compliance
Philippines (PICCS) :	In compliance
China (IECSC) :	In compliance

16 Other information.

n.a. : not applicable

n.d.a. : no data available

Last revision d.d.:

This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with any legal regulations. The information contained herein is based on the present state of our knowledge and is intended to describe our products from a point of view of health and safety requirements. It should not therefore be construed as guaranteeing specific properties.

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