

1 . Identification of the substance/preparation and of the company/undertaking

Product name Airco lube PAG 46 AC2173
Product use Compressor lubricant
Supplier Primalec
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Nr. Maidstone, Kent, ME18 5HD
United Kingdom
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2 . Composition/information on ingredients

Synthetic lubricant and additives.
This product does not contain any hazardous ingredients at or above regulated thresholds.

3 . Hazards identification

This substance is not classified as dangerous according to Directive 67/548/EEC as amended and adapted.

Effects and symptoms

Eyes May cause mild eye irritation.
Skin Prolonged or repeated contact can defat the skin and lead to irritation and/or dermatitis.
Inhalation Vapours and aerosol can produce mucous membrane, nose and throat irritation.
May be harmful by inhalation after often repeated exposure.
Ingestion Ingestion may cause gastrointestinal irritation and diarrhoea.

4 . First aid measures

Eye Contact In case of contact, immediately flush eyes with a copious amount of water for at least 15 minutes. Get medical attention if irritation occurs.
Skin contact Wash skin thoroughly with soap and water or use recognised skin cleanser. Remove contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before reuse. Get medical attention if irritation develops.
Inhalation If inhaled, remove to fresh air. Get medical attention if symptoms appear.
Ingestion Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately.

5 . Fire-fighting measures

Extinguishing Media

Suitable In case of fire, use water fog, foam, dry chemical or carbon dioxide extinguisher or spray.
Not Suitable Do not use water jet

Hazardous decomposition

products These products are carbon oxides (CO, CO₂).

Unusual fire/explosion Hazards This material is not explosive as defined by established regulatory criteria.

Special Fire-Fighting

Procedures None identified.

Protection of fire-fighters Fire-fighters should wear self-contained positive pressure breathing apparatus (SCBA) and full turnout

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Safety Data Sheet according to Directive 2001/58/EC
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6 . Accidental release measures

Personal Precautions Immediately contact emergency personnel. Keep unnecessary personnel away. Use suitable protective equipment (Section 8). Follow all fire fighting procedures (Section 5).

Environmental precautions

and clean-up methods If emergency personnel are unavailable, contain spilled material. For small spills add absorbent (soil may be used in the absence of other suitable materials) scoop up material and place in a sealed, liquid-proof container for disposal. For large spills dike spilled material or otherwise contain material to ensure runoff does not reach a waterway. Place spilled material in an appropriate container for disposal. Minimize contact of spilled material with soils to prevent runoff to surface waterways. See Section 13 for Waste Disposal Information.

Personal Protection in case of

a large spill

Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

7 . Handling and Storage

Handling

Avoid breathing vapour or mist. Wash thoroughly after handling.

Storage

keep container tightly closed. Keep container in a cool well-ventilated area

8 . Exposure controls/personal protection

Occupational exposure limits This product does not have any assigned OELs.

Control Measures

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapours below their respective occupational exposure limits.

Hygiene measures

Wash hands after handling compounds and before eating, smoking, using lavatory, and at the end of day

Personal protective equipment

Respiratory system

None required; however, use of adequate ventilation is good industrial practice.

Skin and Body

Wear appropriate clothing to avoid prolonged skin contact.

Hands

Wear protective gloves if prolonged or repeated contact is likely. Consult your local supplier of personal protective clothing regarding the choice of material.

Eyes

Safety glasses with side shields.

9 . Physical and chemical properties

Flash Point

>200 °C (Open cup) Cleveland.

Pour Point

<-40 °C

Colour

Clear amber

Physical state

Liquid.

Odour

Mild

Density

<1000 kg/m³ (<1 g/cm³) at 20°C

Vapour pressure

<0.01 kPa (<0.075 mm Hg) at 20°C

Solubility

Insoluble in cold water.

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Safety Data Sheet according to Directive 2001/58/EC
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10 . Stability and reactivity

Incompatibility with various substances Reactive with oxidising agents.
 Slightly reactive to reactive with acids.
Hazardous polymerization
 Will not occur.

11 . Toxicological information

Chronic toxicity
Carcinogenic effects No component of this product at levels greater than 0.1% is identified as a carcinogen by ACGIH, the International Agency for Research on Cancer (IARC) or the European Commission (EC).

12 . Ecological information

Persistence/degradability Inherently biodegradable.
Mobility Nonvolatile. Liquid. Insoluble in water.
Environmental hazards Not classified as dangerous.

13 . Disposal Considerations

Disposal Consideration / Waste information Avoid contact of spilled material and runoff with soil and surface waterways. Consult an environmental professional to determine if local, regional or national regulations would classify spilled or contaminated materials as hazardous waste. Use only approved transporters, recyclers, treatment, storage or disposal facilities.

14 . Transport Information

Not classified as hazardous for transport (ADR, RID, UN , IMO, IATA/ICAO).

15 .Regulatory information

Label Requirements
Risk Phrases This product is not classified according to the EU regulations.
EU Regulations Classification and labelling have been performed according to EU directives 1999/45/EC and 67/548/EEC as amended and adapted.

16 . Other information

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Prepared by DCF

Notice to reader

The data and advice given apply when the product is sold for the stated application or applications. The product is not sold as suitable for any other application. Use of the product for applications other than as stated in this sheet may give rise to risks not mentioned in this sheet. You should not use the product other than for the stated application or applications without seeking advice from us. If you have purchased the product for supply to a third party for use at work, it is your duty to take all necessary steps to secure that any person handling or using the product is provided with the information in this sheet. If you are an employer, it is your duty to tell your employees and others who may be affected of any hazards described in this sheet and of any precautions which should be taken. Further copies of this Safety Data Sheet may be obtained from Primalec