



AC55100G

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: Snow leopard AC55100G

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of substance / mixture: Compressor lubricant.

1.3. Details of the supplier of the safety data sheet

Company name: PRIMALEC
Green farm, Maidstone Road,
Kent, ME18 5HD
England

Tel: +44 (0)1622 816955

Email: _customers@primalec.co.uk

1.4. Emergency telephone number

Emergency tel: +44 (0)1622 816955 (Not 24 hours)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Skin Sens. 1: H317; Aquatic Chronic 3: H412

Most important adverse effects: May cause an allergic skin reaction. Harmful to aquatic life with long lasting effects.

2.2. Label elements

Label elements:

Hazard statements: H317: May cause an allergic skin reaction.

H412: Harmful to aquatic life with long lasting effects.

Hazard pictograms: GHS07: Exclamation mark



Signal words: Warning

Precautionary statements: P280: Wear protective gloves/protective clothing/eye protection/face protection.

P261: Avoid breathing dust/fumes/gas/mist/vapours/spray.

P302+352: IF ON SKIN: Wash with plenty of water/soap.

P333+313: If skin irritation or rash occurs: Get medical attention.

P273: Avoid release to the environment.

P501: Dispose of contents/container to hazardous or special waste collection point.

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2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

2-[(4-TERT-BUTYLPHENOXY)METHYL]OXIRANE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
221-453-2	3101-60-8	-	Skin Sens. 1: H317; Aquatic Chronic 2: H411	1-2.5%

2,6-DI-TERT-BUTYL-P-CRESOL

204-881-4	128-37-0	-	Aquatic Acute 1: H400; Aquatic Chronic 1: H410	<1%
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Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. May cause an allergic skin reaction. If skin irritation or rash occurs: Get medical attention.

Eye contact: Flush the eye immediately with water. If discomfort persists, obtain medical attention.

Ingestion: If swallowed, do not induce vomiting. Never administer anything by mouth if a casualty is losing consciousness, is unconscious or is convulsing. Wash out mouth with water. If rapid recovery does not occur, obtain medical attention.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so.

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

Skin contact: May cause an allergic skin reaction. There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: None known.

Inhalation: None known.

Delayed / immediate effects: Delayed effects can be expected after long-term exposure.

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

Immediate / special treatment: Show this safety data sheet to the doctor in attendance.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Water spray. Carbon dioxide. Alcohol resistant foam. Dry chemical powder. Use water spray to cool containers.

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5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Do not attempt to take action without suitable protective clothing - see section 8 of SDS.
Turn leaking containers leak-side up to prevent the escape of liquid.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4. Reference to other sections

Reference to other sections: Refer to section 13 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid direct contact with the substance. Avoid the formation or spread of mists in the air.
Ensure that eyewash stations and safety showers are close to the workstation location.
Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Keep container tightly closed. Store in a cool, well ventilated area.

Suitable packaging: We recommend storing in original packaging.

7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

DNEL / PNEC No data available.

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8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

Hand protection: * Impermeable gloves. Nitrile gloves. Neoprene gloves. PVC gloves. PVA gloves.
Breakthrough time of the glove material < 1 hour. Minimum thickness: 0.13mm [finger]
and 0.11mm [palm]. Always seek advice from glove supplier.

Eye protection: Safety glasses with side-shields. Ensure eye bath is to hand.

Skin protection: Impermeable protective clothing. Ensure safety shower is to hand.

Environmental: Refer to specific Member State legislation for requirements under Community
environmental legislation.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Yellow

Odour: Characteristic odour

Evaporation rate: No data available.

Oxidising: No data available.

Solubility in water: Insoluble

Kinematic viscosity: 100 mm²/s

Boiling point/range°C: No data available.

Melting point/range°C: No data available.

Flammability limits %: lower: No data available.

upper: No data available.

Flash point°C: >230

Part.coeff. n-octanol/water: No data available.

Autoflammability°C: No data available.

Vapour pressure: No data available.

Relative density: No data available.

pH: No data available.

VOC g/l: No data available.

9.2. Other information

Other information: Pour point °C: <-25 (typical). Specific gravity @ 20°C: 0.9895 g/cm³.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.
Decomposition may occur on exposure to conditions or materials listed below.

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10.4. Conditions to avoid

Conditions to avoid: Sources of ignition. Flames. Heat.

10.5. Incompatible materials

Materials to avoid: Oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

Section 11: Toxicological information

11.1. Information on toxicological effects

* Relevant hazards for product:

Hazard	Route	Basis
Respiratory/skin sensitisation	DRM	Hazardous: calculated

Symptoms / routes of exposure

Skin contact: May cause an allergic skin reaction. There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: None known.

Inhalation: None known.

Delayed / immediate effects: Delayed effects can be expected after long-term exposure.

Other information: None known.

Section 12: Ecological information

12.1. Toxicity

Hazardous ingredients:

2-[(4-TERT-BUTYLPHENOXY)METHYL]JOXIRANE

DAPHNIA MAGNA	48H EC50	67.9	mg/l
GREEN ALGAE (<i>Pseudokirchneriella subcapitata</i>)	72H ErC50	9.0	mg/l
RAINBOW TROUT (<i>Oncorhynchus mykiss</i>)	96H LC50	7.5	mg/l

2,6-DI-TERT-BUTYL-P-CRESOL

ALGAE	72H ErC50	0.758	mg/l
DAPHNIA	48H EC50	0.48	mg/l
FISH	96H LC50	0.199	mg/l

12.2. Persistence and degradability

Persistence and degradability: This product is partially/slowly biodegradable. BOD 28 = 16% ThOD (Sturm Test).

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12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil

Mobility: Insoluble in water.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: Harmful to aquatic life with long lasting effects.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

Recovery operations: Storage of waste pending any of the other recovery operations (excluding temporary storage, pending collection, on the site where the waste is produced).

Waste code number: 13 02 06

Disposal of packaging: Arrange for collection by specialised disposal company.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

Transport class: This product does not require a classification for transport.

Section 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Specific regulations: * Global Chemical Inventories: EC (EINECS) - All components listed or exempt. US (TSCA) - All components listed or exempt. Australia (AICS) - All components listed or exempt. New Zealand (NZIoC) - All components listed or exempt. Canada (NDSL) - Some components listed on NDSL. China (IECSC) - All components listed or exempt. South Korea (KECI) - All components listed or exempt. Philippines (PICCS) - All components listed or exempt. Taiwan (TCSI) - All components listed or exempt. Japan (ENCS) - All components listed or exempt.

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: Other information

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Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: H317: May cause an allergic skin reaction.

H400: Very toxic to aquatic life.

H410: Very toxic to aquatic life with long lasting effects.

H411: Toxic to aquatic life with long lasting effects.

H412: Harmful to aquatic life with long lasting effects.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.