

mepBLITz DC-i5 Coolant (MEPi5SP10)
Safety Data Sheet

Issue date: 1.1.23

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

1.1. Product identifier

Product form : Mixture
Product name. : mepBLITz DC-i5 Coolant
Product code : MEPi5SP10

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

Use of the substance/mixture : Industrial use only.

1.3. Details of the supplier of the safety data sheet

EASYkleen Pty Ltd
43 Shelley Road, Moruya
NSW, 2537, Australia
T +612 4474 3394
info@easykleen.com.au

1.4. Emergency telephone number

Emergency number: +6112 4474 3394 or +614 11 217 986

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GHS classification

Not Hazardous or a Dangerous Goods as classified by GHS.

SECTION 3: Composition/information on ingredients

3.1 Mixture

Name	Product identifier	%	GHS-US classification
Di-electric oil	N/A	99	Not classified
Proprietary Ingredient	N/A	1	Not classified

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after eye contact	WHEN MOLTEN ONLY (molten product can cause thermal burns) – Immediately flush eyes with water and continue washing for at least 15 minutes. Obtain medical attention.
First-aid measures after skin contact	WHEN MOLTEN ONLY (molten product can cause thermal burns) – In serious cases, use emergency shower immediately. Immediately flush skin thoroughly with water for at least 15 minutes while removing contaminated clothing and shoes. Obtain medical attention.
First-aid measures after ingestion	WHEN MOLTEN ONLY (molten product can cause thermal burns). Obtain medical attention immediately. This is not a toxic substance
First-aid measures after inhalation	No emergency care anticipated. WHEN MOLTEN ONLY (molten product can cause thermal burns). Obtain medical attention immediately.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Dry chemical, carbon dioxide, foam or water may be used. Do not use straight streams of water on burning material. Sand / earth can be used on small fires. Do not use a heavy water stream.
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5.2. Special hazards arising from the substance or mixture

During a fire irritating and toxic gases maybe produced by combustion or thermal decomposition.

5.3. Advice for firefighters

Protection during firefighting	Move exposed containers from fire areas if possible. When fighting fires involving significant quantities of this product, fire fighters should wear safety footwear, non-flammable gloves, overalls, hat, goggles and self-contained breathing apparatus.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures	None
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6.2. Methods and material for containment and cleaning up

Methods for cleaning up	Remains in liquid form under normal conditions, pick up or sweep spilled product. If molten, allow to cool and scrape up.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling	Observe precautions found on label. Wash face and hands thoroughly with soap and water after use and before eating.
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Hygiene measures : Wash exposed skin thoroughly after handling. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	Store in a cool, dry place.
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SECTION 8: Exposure controls/personal protection

8.1. Exposure controls

Appropriate engineering controls	: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Provide adequate general and local exhaust ventilation.
Personal protective equipment	: Avoid all unnecessary exposure.
Hand protection	: Wear protective gloves.
Eye protection	: Chemical goggles or face shield.
Skin and body protection	: Wear suitable protective clothing.
Respiratory protection	: Wear appropriate mask.
Other information	: Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Blue
Odour	: No to little odour
pH	: Not determined
Melting point/Freezing point	: 0°C
Boiling point	: Not determined
Flash point	: 225°C
Self-ignition temperature	: Not determined
Decomposition temperature Flammability (solid, gas)	: Not determined
Density	: 0,91 g/cm ³ at 20 °C
Solubility (in water)	: Not soluble
Viscosity	: 84 cP at 20 °C
Explosive properties	: Not explosive
Oxidising properties	: None
Explosive limits	: Not determined

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

None known.

10.2. Chemical stability

Stable under normal temperatures and pressures.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Avoid contact with strong oxidizing agents

10.6. Hazardous decomposition products

Combustion may yield large amounts of oxides of carbon, smoke, incomplete combustion products, flammable hydrocarbons.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	: Not classified
Skin corrosion/irritation	: Not expected to be an irritant but may cause temporary local redness after application.
Eye damage/irritation	: May cause irritation to the eyes if they come into contact with the product.
Respiratory or skin sensitisation	: When heated, the vapour/fumes given off may cause respiratory tract irritation.

SECTION 12: Ecological information

12.1. Toxicity

Not expected to be harmful to aquatic or terrestrial organisms.

12.2. Mobility in soil

Expected to partition to sediment and wastewater solids. Minimally volatile.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations Dispose the waste as a non-hazardous organic solid according to local and state regulations. Contact relevant authority for details. No special considerations for containers.

SECTION 14: Transport information

14.1. UN number

UN-No.	: N/A
NA no.	: N/A

14.2. UN proper shipping name

Proper Shipping Name	: mepBLITz DC-i5 Coolant
Department of Transportation Hazard Classes	: N/A
Hazard labels	: N/A
Packing group	: N/A

SECTION 15: Regulatory information

15.1 Health, safety and environmental regulations and legislations

Regulatory Status	Not applicable
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SECTION 16: Other information

Other information	None
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End of SDS