

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

1.1 Product identifier

Trade name: **CIRCUIT FREEZER SPRAY**

Article number: **R240**

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

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier: TYGRIS Industrial
Unit 31
Kyle Road Industrial Estate
Irvine
Ayshire
KA12 8LE
Tel +44 (0) 1294 311 066
Email technical@tygrisindustrial.com

Further information
obtainable from: Technical Department

1.4 Emergency telephone
number: Tel +44 (0) 1294 311 066

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: -: H229

Most important adverse
effects: Pressurised container: May burst if heated.

2.2. Label elements

Hazard statements: H229: Pressurised container: May burst if heated.

2.3. Other hazards

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

SECTION 3: Composition/information on ingredients

3.1. Substances

Chemical identity: R240 CIRCUIT FREEZER SPRAY

SECTION 4: First aid measures

4.1. Description of first aid measures

Skin contact:	Wash immediately with plenty of soap and water.
Eye contact:	Bathe the eye with running water for 15 minutes.
Ingestion:	Wash out mouth with water.
Inhalation:	Consult a doctor.

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

Skin contact:	There may be mild irritation at the site of contact.
Eye contact:	There may be irritation and redness.
Ingestion:	There may be irritation of the throat. No symptoms.
Inhalation:	
Delayed / immediate effects:	No data available.

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

Immediate / special treatment:	Not applicable.
---------------------------------------	-----------------

SECTION 5: Firefighting measures

5.1 Extinguishing media

Extinguishing media:	Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
-----------------------------	---

5.2. Special hazards arising from the substance or mixture

Exposure hazards:	Not applicable.
--------------------------	-----------------

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:	Refer to section 8 of SDS for personal protection details. 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.
-----------------------------------	---

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 8 of SDS.
-------------------------------------	----------------------------

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area.

7.2. Conditions for safe storage, including any incompatibilities

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

Suitable packaging: only be kept 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.

8.2. Exposure controls

Engineering measures: Not applicable.

Respiratory equipment: Respiratory protection not required.

Hand protection: Protective gloves. Chemically resistant gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Protective clothing.

Environmental: Not applicable.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Aerosol

Colour: Colourless

Odour: Characteristic odour

Flash point°C: 250

Relative density: 1.22

9.2. Other information

Other information: No data available.

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.

10.4. Conditions to avoid

Conditions to avoid: Heat.

10.5. Incompatible materials

Materials to avoid: Strong 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

Toxicity values: No data available.

Symptoms / routes of exposure

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: No symptoms.

Delayed / immediate effects: No data available.

Other information: Not applicable.

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability: Biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil

Mobility: Readily absorbed into soil.

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: Negligible ecotoxicity.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Dispose of contents and container according to national regulations.

Recovery operations: Not applicable.

Disposal of packaging: Not applicable.

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

SECTION 14: Transport information

14.1. UN number

UN number: UN1950

14.2. UN proper shipping name

Shipping name: AEROSOLS

14.3. Transport hazard class(es)

Transport class: 2

14.4. Packing group

14.5. Environmental hazards

Environmentally hazardous: No

Marine pollutant: No

14.6. Special precautions for user

Special precautions: No special precautions.

Tunnel code: E

Transport category: 3

SECTION 15: Regulatory information

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

Specific regulations: Not applicable.

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

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

Phrases used in s.2 and s.3: H229: Pressurised container: May burst if heated.

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.