

Safety Data Sheet

according to Regulation (EC) No 1907/2006

DW Therm (Wärmeträgerflüssigkeit)

Print date: 25.01.2016

Product code: 26

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Caution if victim vomits: Risk of aspiration!

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

not known

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

not known

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Extinguishing materials should be selected according to the surrounding area.

5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

Additional information

Contaminated fire-fighting water must be collected separately. Do not empty into drains or the aquatic environment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation.

6.2. Environmental precautions

Do not empty into drains or the aquatic environment.

6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).
Treat the assimilated material according to the section on waste disposal.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Provide for sufficient ventilation and punctiform suction at critical points.

Advice on protection against fire and explosion

A static inert gas blanket can be used on the expansion vessel (s) of the Unistat. Above a working temperature of 170°C an inert gas blanket must be used.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed. Store in a dry place.

Advice on storage compatibility

not known

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.2. Exposure controls

Protective and hygiene measures

Change contaminated clothing. Wash hands before breaks and at the end of work. When using do not eat or drink.

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: liquid
Colour: colourless
Odour: characteristic

Test method

Changes in the physical state

Melting point:	-90 °C	DIN 53736
Initial boiling point and boiling range:	236 °C	OECD 103
Flash point:	101 °C	DIN EN ISO 2719
Ignition temperature:	265 °C	2
Density (at 20 °C):	0,879 g/cm ³	DIN 53420

SECTION 10: Stability and reactivity

10.2. Chemical stability

Do not mix with acids.

10.3. Possibility of hazardous reactions

not known

10.4. Conditions to avoid

moisture.

10.5. Incompatible materials

Aluminium. non-ferrous metal

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicokinetics, metabolism and distribution

not known

Acute toxicity

not known

Sensitising effects

not known

Additional information on tests

The classification was undertaken in accordance with the calculation method governed by the Preparations Directive (1999/45/EC).

SECTION 12: Ecological information

Further information

The classification was undertaken in accordance with the calculation method governed by the Preparations Directive (1999/45/EC).

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Advice on disposal

Do not empty into drains or the aquatic environment. Waste disposal according to official state regulations.

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Contaminated packaging

Water (with cleaning agent). Completely emptied packings can be re-cycled.

SECTION 14: Transport information**Land transport (ADR/RID)****14.3. Transport hazard class(es):** -**14.4. Packing group:** -

Hazard label: -

Classification code: -

Special Provisions: -

Limited quantity: -

Transport category: -

Hazard No: -

Tunnel restriction code: -

Other applicable information (land transport)

Not a hazardous material with respect to these transportation regulations.

Inland waterways transport (ADN)**14.1. UN number:** -**Other applicable information (inland waterways transport)**

Not a hazardous material with respect to these transportation regulations.

Marine transport (IMDG)**14.1. UN number:** -**14.3. Transport hazard class(es):** -**14.4. Packing group:** -

Special Provisions: -

Other applicable information (marine transport)

Not a hazardous material with respect to these transportation regulations.

Air transport (ICAO)**Other applicable information (air transport)**

Not a hazardous material with respect to these transportation regulations.

14.6. Special precautions for user

not known

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulatory information**

2004/42/EC (VOC): 0,1 % (0,879 g/l)

Additional information

irrelevant

National regulatory information

Water contaminating class (D): 1 - slightly water contaminating

15.2. Chemical safety assessment

For this substance a chemical safety assessment is not required.

SECTION 16: Other information