

Radiator Stop Leak

Print date: 15.07.2016

Product code: 1402

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

1.1. Product identifier

Radiator Stop Leak

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

Use of the substance/mixture

Repairing of smaller leaks in the radiator.

1.3. Details of the supplier of the safety data sheet

Company name: CTP GmbH
Street: Saalfelder Strasse 35h
Place: D-07338 Leutenberg
Telephone: +49 (0)36734 230-0
e-mail: msds@bluechemgroup.com
Contact person: Jens Moeller, Dipl.-Chem.
Internet: www.bluechemgroup.com

Telefax: +49 (0)36734 230-22

Telephone: +49 (0)36734 230-19

1.4. Emergency telephone number:

For Germany: +49-361-730730 (24 hours/7 days)

Further Information

Article Number: PWT1601

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No. 1272/2008

This mixture is not classified as hazardous according to Regulation (EC) No. 1272/2008.

2.2. Label elements

Regulation (EC) No. 1272/2008

Additional advice on labelling

Product does not require special labelling according to Directive 67/548/EEC.

2.3. Other hazards

No information available.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization

Biodegradable concentrate of stop leak agent.

Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification according to Regulation (EC) No. 1272/2008 [CLP]			
532-32-1	sodium benzoate			1 - < 5 %
	208-534-8		01-2119460683-35	
	Eye Irrit. 2; H319			

Full text of H and EUH statements: see section 16.

SECTION 4: First aid measures

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4.1. Description of first aid measures

General information

Change contaminated clothing.

After contact with skin

After contact with skin, wash immediately with plenty of water and soap.
In case of skin irritation, seek medical treatment.

After contact with eyes

Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart.

After ingestion

Rinse mouth immediately and drink plenty of water.
Consult physician.

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

May cause sensitisation by skin contact.
Irritation of eyes: Irritant effect possible.

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

No information available.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Extinguishing powder. alcohol resistant foam. Sand.

Unsuitable extinguishing media

High power water jet.

5.2. Special hazards arising from the substance or mixture

No information available.

5.3. Advice for firefighters

No information available.

Additional information

Co-ordinate fire-fighting measures to the fire surroundings.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with skin and eyes.

6.2. Environmental precautions

No information available.

6.3. Methods and material for containment and cleaning up

To clean the floor and all objects contaminated by this material, use plenty of water.

6.4. Reference to other sections

No data

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Avoid contact with skin and eyes.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed and in a well-ventilated place.

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Storage temperature: of °C: 5 up to °C: 50

7.3. Specific end use(s)

No information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.2. Exposure controls

Eye/face protection

Wear tightly sealed safety glasses against possible splashes into the eyes.

Hand protection

Tested protective gloves are to be worn: Butyl rubber.

Skin protection

Wear suitable solvent-proof protective clothing according to EN 465.

Respiratory protection

Provide adequate ventilation.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: liquid, Jelly
Colour: green
Odour: noticeable

pH-Value (at 20 °C):

7

Test method

Changes in the physical state

Initial boiling point and boiling range:

85 - 110 °C

Density (at 20 °C):

0,95 - 1,1 g/cm³

Water solubility:
(at 20 °C)

easily soluble.

9.2. Other information

No data

SECTION 10: Stability and reactivity

10.1. Reactivity

No information available.

10.2. Chemical stability

No decomposition when used as intended.

10.3. Possibility of hazardous reactions

No dangerous reactions are known.

10.4. Conditions to avoid

No decomposition when used as intended.

UV-solarization/sunlight.

10.5. Incompatible materials

Should be stored separately from oxidizing agents.

10.6. Hazardous decomposition products

No decomposition when used as intended.

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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

CAS No	Chemical name				
	Exposure route	Method	Dose	Species	Source
532-32-1	sodium benzoate				
	oral	LD50	>2000 mg/kg	Rat	
	dermal	LD50	>2000 mg/kg	Rabbit	
	inhalative (4 h) vapour	LC50	>12,2 mg/l	Rabbit	

Irritation and corrosivity

Frequently or prolonged contact with skin may cause dermal irritation.

SECTION 12: Ecological information

12.1. Toxicity

CAS No	Chemical name					
	Aquatic toxicity	Method	Dose	[h] [d]	Species	Source
532-32-1	sodium benzoate					
	Acute fish toxicity	LC50	>100 mg/l	96 h	Fish	
	Acute algae toxicity	ErC50	>10 mg/l	72 h	Algae	
	Acute crustacea toxicity	EC50	>100 mg/l	48 h	Daphnia magna	

12.2. Persistence and degradability

Product is biodegradable.

12.3. Bioaccumulative potential

No information available.

12.4. Mobility in soil

No information available.

12.5. Results of PBT and vPvB assessment

No information available.

12.6. Other adverse effects

No information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Advice on disposal

Do not dispose with household waste.

Do not allow to enter into surface water or drains.

Arrange about the exact waste code with the local waste disposal expert.

SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN number: -

14.2. UN proper shipping name: -

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14.3. Transport hazard class(es): -

14.4. Packing group: -

Other applicable information (land transport)

No dangerous good in sense of these transport regulations.

Inland waterways transport (ADN)

Other applicable information (inland waterways transport)

No dangerous good in sense of these transport regulations.

Marine transport (IMDG)

Other applicable information (marine transport)

No dangerous good in sense of these transport regulations.

Air transport (ICAO)

Other applicable information (air transport)

No dangerous good in sense of these transport regulations.

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

14.6. Special precautions for user

No information available.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

No information available.

SECTION 15: Regulatory information

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

EU regulatory information

Additional information

Contains:
Preservatives.

National regulatory information

Water contaminating class (D): -- not water contaminating

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Relevant H and EUH statements (number and full text)

H319 Causes serious eye irritation.

Further Information

The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights.

The receiver of our product is singularly responsible for adhering to existing laws and regulations.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)