



## Radiator Stop Leak

Print date : 04.05.2006

Product code : 234

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### 1. Identification of the substance/preparation and of the company/undertaking

#### 1.1 Identification of the substance or preparation

Radiator Stop Leak

#### Use of the substance/preparation

Repairing of smaller leaks in the radiator.

#### 1.2 Company/undertaking identification

Company name	PRO-TEC Deutschland	
Street	Gewerbegebiet Aschbach	
Place	D-07338 Großgeschwenda	
Contact person	Jens Möller, Dipl.-Chem.	Telephone 036735/444-0
e-mail	info@pro-tec-deutschland.com	Telefax 036735/444-44
Internet	www.pro-tec-deutschland.de	

### 2. Composition/information on ingredients

**Chemical characterization** ( substance )  
Biodegradable concentrate of stop leak agent.

#### Hazardous components

EC-No.	CAS-No.	Chemical name	Quantity	Classification
200-001-8	50-00-0	formaldehyde ...%	< 1 %	Carc. Cat. 3, T, C R40-23/24/25-34-43

Full text of each relevant R phrase can be found in heading 16.

### 3. Hazards identification

#### Classification

Symbols : Irritant  
R-phrases :  
May cause sensitization by skin contact.

### 4. First aid measures

#### General information

Change contaminated clothing.

#### After contact with skin

After contact with skin, wash immediately with soap and plenty of water.  
If skin becomes irritated, 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 large quantities of water.  
Consult physician.

### 5. Fire-fighting measures

#### Suitable extinguishing media

Extinguishing powder. alcohol resistant foam. Sand.

#### Extinguishing media which must not be used for safety reasons

High power water jet.



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### Additional information

Extinguishing materials should be selected according to the surrounding area.

## 6. Accidental release measures

### Personal precautions

Avoid contact with skin and eyes.

### Methods for cleaning up/taking up

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

## 7. Handling and storage

### 7.1 Handling

#### Advice on safe handling

Avoid contact with skin and eyes.

### 7.2 Storage

#### Requirements for storage rooms and vessels

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

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

## 8. Exposure controls/personal protection

### 8.1 Exposure limit values

### 8.2 Exposure controls

#### Respiratory protection

Provide adequate ventilation.

#### Hand protection

Tested protective gloves are to be worn: Butyl rubber.

#### Eye protection

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

#### Skin protection

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

## 9. Physical and chemical properties

### 9.1 General information

Physical state	liquid, Jelly
Colour	green
Odour	noticeable

### 9.2 Important health, safety and environmental information

pH-Value (at 20 °C) :

7

Test method

#### Changes in the physical state

Boiling point

85 - 110 °C

Density (at 20 °C) :

0,95 - 1,1 g/cm<sup>3</sup>

Water solubility :

easily soluble.

at (20 °C)

## 10. Stability and reactivity

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**Conditions to avoid**

No decomposition when used as intended.  
UV-solarization/sunlight.

**Materials to avoid**

Should be stored seperately from oxidizing agents.

**Hazardous decomposition products**

No decomposition when used as intended.

**11. Toxicological information****Corrosive and irritant effects**

Frequently or prolonged contact with skin may cause dermal irritation.

**12. Ecological information****Persistence and degradability**

Product is biodegradable.

**13. Disposal considerations****Advice on disposal**

Do not dispose with household waste.  
Do not empty into drains or the aquatic environment.  
Arrange about the exact waste code with the local waste disposal expert.

**14. Transport information****Land transport (ADR/RID)****Remarks (land transport)**

Not a hazardous material with respect to transportation regulations.

**Inland waterways transport****Remarks (inland waterways transport)**

Not a hazardous material with respect to transportation regulations.

**Marine transport****Remarks (marine transport)**

Not a hazardous material with respect to transportation regulations.

**Air transport****Remarks (air transport)**

Not a hazardous material with respect to transportation regulations.

**15. Regulatory information****15.1 Labelling**

Indication of danger

Xi - Irritant



Xi - Irritant

**Hazardous component(s) to be indicated on label**

Formaldehyd



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**R phrases**

43 May cause sensitization by skin contact.

**S phrases**

02 Keep out of the reach of children.

24 Avoid contact with skin.

37 Wear suitable gloves.

**15.2 National regulations**

Water contaminating class 1 - slightly water contaminating

**16. Other information**

**List of relevant R phrases**

34 Causes burns.

43 May cause sensitization by skin contact.

23/24/25 Toxic by inhalation, in contact with skin and if swallowed.

**Other data**

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.