

1. IDENTIFICATION OF THE PREPARATION AND COMPANY

Product Name and Code : **Fauch 600  
OF013**

Recommended application:  
Cleaner for gas-claimant heating systems  
Name of the company:  
**hebro chemie GmbH  
Rostocker Strasse 40  
41199 Mönchengladbach/Germany**  
Phone of the company: 0049(0)2166/6009-0  
Fax of the company: 0049(0)2166/6009-99  
E-Mail: info@hebro-chemie.de  
Information: Health and Safety Department  
**Emergency phone: 0049(0)2166/6009-176  
sdb@hebro-chemie.de**

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2. HAZARDS IDENTIFICATION OF THE PREPARATION

All data refer to the dealing with the concentrate. Normally the products is used in dilutions with water.

**Identification:**  
n.a.

n.a.

**Water hazard class: 1**

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3. COMPOSITION/INFORMATION ON INGREDIENTS

Substances presenting a health hazard within the meaning of the Dangerous Substances Directive 67/548/EEC.

**Characterisation:**

**EINECS-No. names  
CAS-No.**

	<b>R phrases REACH registration number</b>	<b>Symb.</b>	<b>Conc.-%</b>
233-786-0	Ammoniumcarbonat		
10361-29-2	22	Xn	< 2.5

**Additional information:**  
Clear texts of R-sentences see section 16.

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4. FIRST AID MEASURES

**General :**

In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

**Eye contact :**

Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart and seek medical advice.

**Skin contact :**

Remove contaminated clothing. Wash skin thoroughly with soap and water or use recognised skin cleanser.

**Ingestion :**

If accidentally swallowed obtain immediate medical attention. Keep at rest.  
Do not induce vomiting.

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5. **FIRE-FIGHTING MEASURES**

**Extinguishing media :**

Recommended: alcohol resistant foam, carbon dioxide, powders, waterspray

**Recommendations:**

No special measures necessary.

Fire may produce smoke and gas. Appropriate breathing apparatus may be required.

**Additional information:**

Cool closed containers exposed to fire with water. Do not allow run-off from fire fighting to enter drains or watercourses.

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6. **ACCIDENTAL RELEASE MEASURES**

**Personal responsibility:**

No special measures necessary.

Refer to protective measures listed in sections 7 and 8.

**Environmental measures:**

Contain and collect spillage with absorbent materials, e.g. sand, earth.

**Cleaning measures**

Clean preferably with a detergent.

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7. **HANDLING AND STORAGE**

**Handling.**

Product is used in dilutions with water.

No special measures necessary.

For **personal protection** see Section 8.

**Storage.**

Observe label precautions. Store above 0°C in a dry, well ventilated Containers which are opened must be carefully resealed and kept upright to prevent leakage.

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8. **EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Engineering Measures.**

Not necessary.

**Exposure Limits.**

**Occupational exposure limit for :**

EINECS-No.	Names	STEL	LTEL
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The indicated values are taken from TRGS 900 with the creation valid TRGS 901 or the VCI workstation approximate value table.

**Personal Protection.**

**Respiratory protection:**

Not necessary.

**Hand protection:**

For prolonged or repeated contact, use protection gloves.

Barrier creams may help to protect the exposed areas of the skin, they should however not be applied once exposure has occurred.

Hand protection: Chemical protection gloves from butyl rubber or nitrile rubber of the category III in accordance with EN 374.

Consider the specification of the manufacturer at the permeability and break-through times as well as the special conditions on the workstation (mechanical load, contact duration).

**Eye protection:**

Use safety eyewear designed to protect against splash of liquids.

**Skin protection:**

Not necessary

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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	: liquid	Method:
Colour	: green	
Odour	: like amine	
flash point	: n.a.	DIN 53213
viscosity	: at 20 °C n.b.	
specific gravity	: 1.01	
vapour pressure	: n.b.	
lower explosion limit:	0.8	
upper explosion limit:	n.a.	
boiling point	: n.b.	
pH-value 100.0% in water:	8.50	
solubility in water	: soluble in water	

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10. STABILITY AND REACTIVITY

Stable under recommended storage and handling conditions.(See section 7).  
When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and dioxide, smoke, oxides of nitrogen.  
Keep away from oxidising agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

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11. TOXICOLOGICAL INFORMATION

**Additional toxicological hints:**

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis.  
The liquid splashed in eyes may cause irritation and reversible damage.

**General remarks:**

The product is not checked as such. The preparation is classified according to the conventional method (computation method of the European Union guideline 1999/45/EC) and according to the toxicological dangers (details see to chapter 2 and 15).

**Summarized evaluation of the CMR properties:**

EINECS-No. names  
classification  
REACH registration number

The components in this formulation do not meet the criteria for classification as CMR category 1 or 2.

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12. ECOLOGICAL INFORMATION

**Water hazard class: 1**

Do not empty into drains.

There are no data available on the preparation itself.

The product is classified due to the conventional method of guideline

1999/45/EG and not classified as dangerous for environment.  
The preparation is classified due to the conventional method of guideline (1999/45/EG) and not classified as hazardous to the environment.

**Further ecological details:**

COD-Value: at present there are no values available

BOD5-Value: at present there are no values available

**Results of PBT assessment:**

EINECS-No. names  
classification  
REACH registration number

The components in this formulation do not meet the criteria for classification as PBT or vPvB.

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13. **DISPOSAL CONSIDERATIONS**

**Product:**

**Recommendation:**

Do not empty into drains.  
Do not dispose together with household waste.

**Waste code number (EWC-Code):**

First waste code number:

070699  
wastes not otherwise specified

Second waste code number:

**Uncleaned packages:**

**Recommendation:**

Please dispose empty packages according to the official regulations.

**Recommended cleaning agent:** Water

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14. **TRANSPORT INFORMATION**

Transport only in accordance with ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport.

**ADR/RID:** Class: not a dangerous good  
UN-Nr.: n.a.  
Tremcard: n.a.

Transport document name:

Contain:

Packaging group: n.a.

**IMDG:** Class: n.a.

UN-Nr.: n.a.

EmS: n.a.

Marine pollutant: n.a.

Proper technical name:

Packaging group: n.a.

ICAO/IATA:Class: n.a.  
UN.Nr.: n.a.  
Proper shipping name:  
Packaging group: n.a.

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15. REGULATORY INFORMATION

**Chemical safety assessment:**

EINECS-No. names  
REACH registration number

Chemical Safety Assessments for substances in this preparation were not carried out.

The requirements of the Classification Packaging and Labelling of Dangerous Substances Regulations.

The product is labelled as follows :

**Danger classification :**

n.a.

**Contains:**

n.a.

**R phrases:**

n.a.

**S phrases:**

n.a.

**other phrases:**

n.a.

**National regulations Germany:**

**Classification according to a.m. decree:**

(only if different from EC-Classification)

**Hints for limiting of handling/working:**

Maternity protection and law for the protection of young workers are to be observed.

**Decree for the case of incident:**

**Class of water risk: 1**

(Mixture rule in accordance with appendix 2 the VwVwS)

**Technical instructions air:**

TI-Air Class I: 0 % Class II: 0 % Class III: 0 %

**Classification according to Vbf:n.a.**

As soon as the product falls under the Biozid-announcement-regulation, declaration of the registered number:

Registered biocide product according to ChemBiozidMeldeV:

Registered number:

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16. OTHER INFORMATION

**R-phrases with respective code digit from chapter 3:**

22 Harmful if swallowed.

**Material Safety Data Sheet according annex II of the regulation EG 1907/2006**

Product Name : Fauch 600

Date: 24.06.10

Revision date: 11.12.09

page: 6/6

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The information of this MSDS is based on the present state of our knowledge and on current EEC and national laws, as the users' working conditions are beyond our knowledge and control. The product is not to be used for other purposes than those specified under section 1 without first obtaining written handling instruction.

It is always the responsibility of the user to take all necessary steps in order to fulfil the demand laid down in the local rules and legislation. The information in this MSDS is meant as a description of the safety requirements of our product : it is not to be considered as a guarantee of the products' properties.

The specification in this safety data sheet is necessary after § 6 of the dangerous material regulation in connection with the guideline annex II of the regulation EG 1907/2006.

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**Enclosure:**

At the moment there are no sufficient information for exposition scenarios for the substances used in preparation available, so that a total evaluation of the preparation cannot be carried out yet.