

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)	Page: 1 of 3
Manufacturer/Supplier: RÜHL FEUERLÖSCHMITTEL GMBH	Print date: 21.11.2014
Trade Name: RÜHL Favorit Home	Revision date: 17.10.2014

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Tradename:	RÜHL Favorit Home
Use of the substance/preparation	Liquid, ready-to-use special extinguishing agent for the fire classes A, B and F.
Manufacturer/Supplier:	RÜHL FEUERLÖSCHMITTEL GMBH Hugenottenstr. 105 61381 Friedrichsdorf/GERMANY
Informing department (during business hours):	Tel.: +49 6172 / 733-277 Dr. B. Reitz E-Mail: bernhard.reitz@ruehl-ag.com
Emergency telephone:	Berlin/GERMANY: +49 30 / 1 92 40

2. HAZARDS IDENTIFICATION

Due the high concentration of salt temporary eye irritation may occur.

CAUTION when use as fire extinguishing foam: Note when spraying persons, breathing in the foam is impossible. Avoid eye contact.

3. COPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization:
Aqueous fire extinguishing agent based on surfactants and potassium salts.
Hazardous components:
Do not contain dangerous materials as defined by ordinance on hazardous materials.

4. FIRST AID MEASURES

General advice:	Remove contaminated clothing.
After skin contact:	Wash off with plenty of water.
After eye contact:	Rinse eyes immediately with water for at least 15 minutes. In case of persistent irritation consult eye specialist.
After ingestion:	Rinse mouth with water. Do not induce vomiting (possible danger of suffocation due to foam formation). Summon doctor.

5. FIRE FIGHTING MEASURES

The product itself is not flammable. Adapt extinguishing measures to material stored in the immediate neighbourhood.

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)	Page: 2 of 3
Manufacturer/Supplier: RÜHL FEUERLÖSCHMITTEL GMBH	Print date: 21.11.2014
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6. ACCIDENTIAL RELEASE MEASURES

Person-related safety precautions:	Avoid contact with skin and eyes.
Environmental-protection measures:	Avoid penetration of sewerage system or water.
Measures for cleaning/collecting:	Small quantities can be taken up by an absorbing agent. Larger quantities shall be pumped off and be disposed according to existing laws.

7. HANDLING AND STORAGE

Handling:	Keep containers closed.
Long-term storage:	In sealed original packages between 0 °C and +45 °C

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with critical values that require monitoring at the workplace: none

General protective and hygienic measures:

Keep away from foodstuffs and beverage. Avoid contact with skin and eyes.

Personal protective equipment:

Eye protection:	Goggles recommended.
Hand protection:	If required wear suitable gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

		Evaluation method
Form:	liquid, clear	
Colour:	slightly brownish	
pH-value:	8 - 9	DIN ISO 787/9
Melting temperature:	≤ -30 °C	TL 4210-0112
Density:	approx. 1,28 g/mL at 20 °C	DIN 51 757

10. STABILITY AND REACTIVITY

Avoiding conditions:

Storage temperatures below -30 °C and above + 60 °C

11. TOXICOLOGICAL INFORMATION

Grease dissolving effect.

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)	Page: 3 of 3
Manufacturer/Supplier: RÜHL FEUERLÖSCHMITTEL GMBH	Print date: 21.11.2014
Trade Name: RÜHL Favorit Home	Revision date: 17.10.2014

12. ECOLOGICAL INFORMATION

No ecological problems are to be expected when the product is handled and used with due care and attention.

13. DISPOSAL CONSIDERATIONS

Product:

Disposal by an approved recycling company.

Packaging:

Recommendation: Evacuate completely before delivering to an approved recycling company.

14. TRANSPORT INFORMATION

Product is no subject to transport regulations.

15. REGULATORY INFORMATION

Chemical safety assessment:

A chemical safety assessment for components in this preparation is not made.

Labelling according to EG guidelines: None

The product is not classified as dangerous according to EC Directives.

Hazardous components for labelling: None

R-phrases: None

S-phrases: S 26

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

16. OTHER INFORMATIONS

Authorisations and restrictions on use:

Product described in this safety data sheet may only be used for fire extinguishing purposes.

RÜHL FEUERLÖSCHMITTEL GMBH - FLM-LABOR.

Tel.: +49 6172/733-277, Dr. B. Reitz

The data are based on our current knowledge. However, they shall not constitute a guarantee for any specific product properties. Existing laws and regulations have to be observed by consignee in his own responsibility.
