

Safety data sheet in accordance with regulation (EC) No 1907/2006

BÜFA

* BÜFA®-UK UP Firestop S 813

Date revised: 27.10.2025

58808134025

Version: 1 / GB

Master No. M-415

Print date: 23.06.2026

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

1.1. Product identifier

Trade name

BÜFA®-UK UP Firestop S 813

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

Use of the substance/mixture

Purpose of use: Raw substance formulas for manufacturing shaped parts from unsaturated polyester / vinyl ester resins.

Uses advised against

SU21 Consumer uses: Private households (= general public = consumers)

1.3. Details of the supplier of the safety data sheet

Address

BÜFA Composites UK Ltd. / BÜFA House
 Factory Lane
 CO11 1NH Brantham, Manningtree
 Telephone no. +44 (0) 1206 390 400
 Information provided Department product safety / +49 4402 975-415
 by / telephone
 E-Mail produktsicherheit-bcs@buefa.de

1.4. Emergency telephone number

Giftzentrale Goettingen: +49 551 19240

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (Regulation (EC) No. 1272/2008)

Flam. Liq. 3	H226
Skin Irrit. 2	H315
Eye Irrit. 2	H319
Skin Sens. 1	H317
Muta. 1B	H340
Carc. 1B	H350
Repr. 2	H361d
STOT SE 3	H335
STOT RE 1	H372

The product is classified and labelled in accordance with Regulation (EC) No 1272/2008
 For explanation of abbreviations see section 16.

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

Hazard pictograms



Signal word

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Danger

Hazard statements

H226	Flammable liquid and vapour.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H317	May cause an allergic skin reaction.
H340	May cause genetic defects.
H350	May cause cancer.
H361d	Suspected of damaging the unborn child.
H335	May cause respiratory irritation.
H372	Causes damage to organs through prolonged or repeated exposure.

Precautionary statements

P210.9	Keep away from sparks, open flames and other ignition sources. No smoking.
P260.8	Do not breathe vapours/spray.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308+P313	IF exposed or concerned: Get medical advice/ attention.

Hazardous component(s) to be indicated on label (Regulation (EC) No. 1272/2008)

contains	methyl methacrylate; reaction product: bisphenol-A-(epichlorohydrin); Neodecanoic acid, cobalt salt; 2,2-bis(bromomethyl)propane-1,3-diol; styrene
Restricted to professional users	

2.3. Other hazards

The product contains no PBT substances. The product contains no vPvB substances. This product does not contain a substance that has endocrine disrupting properties with respect to human. The product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms.

SECTION 3: Composition/information on ingredients

3.2. Mixtures**Hazardous ingredients****styrene**

CAS No.	100-42-5
EINECS no.	202-851-5
Registration no.	01-2119457861-32-XXXX
Concentration	>= 20 < 25 %
Flam. Liq. 3	H226
Skin Irrit. 2	H315
Acute Tox. 4	H332
Eye Irrit. 2	H319
STOT SE 3	H335
STOT RE 1	H372
Asp. Tox. 1	H304
Repr. 2	H361d
Aquatic Chronic 3	H412
STOT RE 1	H372

Organs: Ear; Route of exposure: inhalative

cATpE	inhalative, Dust/Mist	1,5	mg/l
cATpE	inhalative, Vapors	11	mg/l

Additional remarks:

CLP Regulation (EC) No 1272/2008, Annex VI, Note D

methyl methacrylate

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CAS No.	80-62-6
EINECS no.	201-297-1
Registration no.	01-2119452498-28-XXXX
Concentration	>= 1 < 10 %
Flam. Liq. 2	H225
Skin Irrit. 2	H315
Skin Sens. 1	H317
STOT SE 3	H335

Additional remarks:

CLP Regulation (EC) No 1272/2008, Annex VI, Note D

triethyl phosphate

CAS No.	78-40-0
EINECS no.	201-114-5
Concentration	>= 1 < 10 %
Acute Tox. 4	H302

cAtpE oral 500 mg/kg

2,2-bis(bromomethyl)propane-1,3-diol

CAS No.	3296-90-0
EINECS no.	221-967-7
Registration no.	01-2119931630-46
Concentration	>= 1 < 10 %
Muta. 1B	H340
Carc. 1B	H350

Tris(2-chloro-1-methylethyl)phosphate

CAS No.	1244733-77-4
EINECS no.	807-935-0
Registration no.	01-2119486772-26-0000
Concentration	>= 0,1 < 1 %
Acute Tox. 4	H302
Carc. 2	H351
Aquatic Chronic 3	H412

reaction product: bisphenol-A(epichlorhydrin)

CAS No.	25068-38-6
EINECS no.	500-033-5
Registration no.	01-2119456619-26
Concentration	>= 0,1 < 1 %
Skin Irrit. 2	H315
Eye Irrit. 2	H319
Skin Sens. 1	H317
Aquatic Chronic 2	H411

Eye Irrit. 2	H319	>= 5 %
Skin Irrit. 2	H315	>= 5 %

Neodecanoic acid, cobalt salt

CAS No.	27253-31-2
EINECS no.	248-373-0
Registration no.	01-2119970733-31-0006
Concentration	>= 0,1 < 1 %
Acute Tox. 4	H302
Skin Sens. 1	H317
Aquatic Chronic 3	H412
STOT RE 1	H372

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Complete text of hazard statements in chapter 16

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

In any case show the physician the Safety Data Sheet. Adhere to personal protective measures when giving first aid. Remove soiled or soaked clothing immediately, do not allow to dry.

After inhalation

Remove the casualty into fresh air and keep him calm. Irregular breathing/no breathing: artificial respiration. In the event of symptoms take medical treatment.

After skin contact

Wash off immediately with soap and water.

After eye contact

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. Seek medical advice immediately. Remove contact lenses

After ingestion

Rinse mouth thoroughly with water. Summon a doctor immediately. Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. If individual is drowsy or unconscious place in recovery position (on left side, with head down).

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

The following symptoms may occur: Headache, Dizziness, Nausea

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

Treat symptomatically

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Alcohol-resistant foam, Dry powder, Carbon dioxide

Non suitable extinguishing media

Full water jet

5.2. Special hazards arising from the substance or mixture

In case of combustion evolution of dangerous gases possible. In the event of fire the following can be released: Carbon monoxide (CO); Carbon dioxide (CO₂); dense black smoke; Hydrogen chloride (HCl); Chlorine (Cl₂); chlorine compounds; Hydrogen bromide (HBr); Bromine; Bromine compounds

5.3. Advice for firefighters

Use self-contained breathing apparatus.

Collect contaminated fire-fighting water separately, must not be discharged into the drains.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with skin, eyes and clothing. Use personal protective clothing. Keep away sources of ignition. Ensure adequate ventilation. Use breathing apparatus if exposed to vapours/dust/aerosol.

6.2. Environmental precautions

Do not allow to enter drains or waterways. Do not discharge into the subsoil/soil. Prevent spread over a wide area (e.g. by containment or oil barriers).

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6.3. Methods and material for containment and cleaning up

Pick up with absorbent material (eg sand, kieselgur, acid binder, universal binder, sawdust). When picked up, treat material as prescribed under Section 13 "Disposal".

6.4. Reference to other sections

Information regarding Safe handling, see Section 7. Information regarding personal protective measures, see Section 8. Information regarding waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Provide good ventilation of working area (local exhaust ventilation if necessary). Observe the usual precautions for handling chemicals.

Keep away from sources of ignition - No smoking. Take action to prevent static discharges. Vapours can form an explosive mixture with air.

7.2. Conditions for safe storage, including any incompatibilities

Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Keep container tightly closed and dry in a cool, well-ventilated place. Protect from heat and direct sunlight.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limit values

methyl methacrylate

List	EH40			
Type	WEL			
Value	208	mg/m ³	50	ppm(V)
Short term exposure limit	416	mg/m ³	100	ppm(V)

methyl methacrylate

List	IOELV			
Type	IOELV			
Value			50	ppm(V)
Short term exposure limit			100	ppm(V)

styrene

List	EH40			
Type	WEL			
Value	430	mg/m ³	100	ppm(V)
Short term exposure limit	1080	mg/m ³	250	ppm(V)

Derived No/Minimal Effect Levels (DNEL/DMEL)

2,2-bis(bromomethyl)propane-1,3-diol

DNEL				
Conditions	Worker	Long term	inhalative	Systemic effects
Concentration	0,82	mg/m ³		

methyl methacrylate

Reference substance		methyl methacrylate		
DNEL				
Conditions	Worker	Long term	inhalative	
Concentration	210	mg/m ³		

DNEL				
Conditions	Worker	Long term	dermal	
Concentration	74,3	mg/m ³		

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reaction product: bisphenol-A-(epichlorhydrin)

Reference substance

reaction product: bisphenol-A-(epichlorhydrin)

DNEL

Conditions	Worker	Acute	dermal	Systemic effects
Concentration	8,33	mg/kg		

DNEL

Conditions	Worker	Acute	inhalative	Systemic effects
Concentration	12,25	mg/m ³		

DNEL

Conditions	Worker	Long term	dermal	Systemic effects
Concentration	8,33	mg/kg		

DNEL

Conditions	Worker	Long term	inhalative	Systemic effects
Concentration	12,25	mg/m ³		

styrene

DNEL

Conditions	Worker	Acute	inhalative	Systemic effects
Concentration	289	mg/m ³		

DNEL

Conditions	Worker	Long term	inhalative	Systemic effects
Concentration	85	mg/m ³		

DNEL

Conditions	Worker	Acute	inhalative	Local effects
Concentration	306	mg/m ³		

DNEL

Conditions	Worker	Long term	dermal	Systemic effects
Concentration	406	mg/kg/d		

Neodecanoic acid, cobalt salt

Reference substance

Neodecanoic acid, cobalt salt

Conditions	Worker	Long term	Local effects
Concentration	0,273	mg/m ³	

Predicted No Effect Concentration (PNEC)**2,2-bis(bromomethyl)propane-1,3-diol**

Type of value

PNEC

Type

Freshwater

Concentration	0,037	mg/l
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Type of value

PNEC

Type

Saltwater

Concentration	0,004	mg/l
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Type of value

PNEC

Type

Freshwater sediment

Concentration	0,037	mg/kg
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Type of value

PNEC

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Type	Marine sediment	
Concentration	0,004	mg/kg

8.2. Exposure controls

Appropriate engineering controls

Use only in well ventilated areas.

Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

General protective and hygiene measures

Provide good ventilation of working area (local exhaust ventilation if necessary). Personal protective equipment must comply with the Regulation (EC) No 2016/425 and the resulting CEN standards.

Respiratory protection

If workplace limits are exceeded, a respiratory protection approved for this particular job must be worn.

Short term: filter apparatus, Filter A; Respiratory protection must comply with DIN EN 136 / DIN EN 140 / DIN EN 143 / DIN EN 149.

Hand protection

Chemical resistant gloves

Appropriate Material

Butyl rubber

Material thickness

0,7

mm

Breakthrough time

=

30

min

Eye protection

Tightly fitting safety glasses; Eye protection must comply with EN ISO 16321-1:2022.

Body protection

Clothing as usual in the chemical industry.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form liquid

Colour white

Odour of styrene

Melting point

Remarks Not applicable

Freezing point

Remarks Not applicable

Boiling point

Value 145 °C

Remarks Information refers to the main component.

Flammability

No data available

Explosion limits

Lower explosion limit 1,1 to 6,1 %(V)

Remarks Information refers to the main component.

Flash point

Value 31 °C

Method ISO 3679-B

Auto-ignition temperature

Value 490 °C

Remarks Information refers to the main component.

Thermal decomposition

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Remarks No data available

Self Accelerating Decomposition / Polymerization Temperature (SADT/SAPT)

Remarks Not applicable

pH value

Remarks Not applicable

Solubility in other solventsValue 320 mg/l
25 °C

Remarks Information refers to the main component.

Source Manufacturer's data

Octanol/water partition coefficient (log Pow)

Remarks No data available

Vapour pressure

Value 6,67 hPa

Temperature 20 °C

Remarks Information refers to the main component.

Density

Value 1,546 g/cm³

Temperature 20 °C

Method DIN EN ISO 2811-1

Vapour density

Remarks No data available

Particle characteristics

Remarks Not applicable

9.2. Other information**Efflux time**

Value >= 59 s

Temperature 23 °C

Method DIN EN ISO 2431 - 6 mm

SECTION 10: Stability and reactivity**10.1. Reactivity**

No hazardous reactions when stored and handled according to prescribed instructions.

10.2. Chemical stability

The product is stable.

10.3. Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous reactions will not occur.

10.4. Conditions to avoid

Protect from heat and direct sunlight.

Thermal decomposition

Remarks No data available

10.5. Incompatible materials

Reactions with peroxides and other radical components.

10.6. Hazardous decomposition products

No hazardous decomposition products known.

SECTION 11: Toxicological information

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11.1. Information on toxicological effects

Acute oral toxicity

ATE > 10.000 mg/kg
 Method calculated value (Regulation (EC) No. 1272/2008)
 Based on available data, the classification criteria are not met.

Acute oral toxicity (Components)

Tris(2-chloro-1-methylethyl)phosphate

Species rat
 LD50 1500 mg/kg

Acute dermal toxicity

Based on available data, the classification criteria are not met.

Acute dermal toxicity (Components)

Tris(2-chloro-1-methylethyl)phosphate

Species rabbit
 > 5000 mg/kg
 Species rat
 LD50 > 2000 mg/kg

Acute inhalational toxicity

ATE 50,39 mg/l
 Administration/Form Vapors
 Method calculated value (Regulation (EC) No. 1272/2008)
 ATE 6,87 mg/l
 Administration/Form Dust/Mist
 Method calculated value (Regulation (EC) No. 1272/2008)
 Based on available data, the classification criteria are not met.

Acute inhalative toxicity (Components)

Tris(2-chloro-1-methylethyl)phosphate

Species rat
 LC50 > 7 mg/l
 Duration of exposure 4 h

Skin corrosion/irritation

evaluation irritant
 The classification criteria are met.

Serious eye damage/irritation

evaluation irritant
 The classification criteria are met.

Sensitization

evaluation May cause sensitization by skin contact.
 The classification criteria are met.

Mutagenicity

evaluation May cause genetic defects.
 The classification criteria are met.

Mutagenicity

2,2-bis(bromomethyl)propane-1,3-diol

evaluation May cause genetic defects.
 evaluation Information on genotoxicity in vitro available.
 evaluation Information on genotoxicity in vivo available.

Reproductive toxicity

evaluation Suspected of damaging the unborn child.
 The classification criteria are met.

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Carcinogenicity
 evaluation Can cause cancer.
 The classification criteria are met.
Carcinogenicity**2,2-bis(bromomethyl)propane-1,3-diol**

evaluation Can cause cancer.

Specific Target Organ Toxicity (STOT)**Single exposure**
 The classification criteria are met.
 evaluation May cause respiratory irritation.
Repeated exposure
 The classification criteria are met.
 evaluation Causes damage to organs through prolonged or repeated exposure
Specific Target Organ Toxicity (STOT) (Components)**styrene****Repeated exposure**
 evaluation Causes damage to organs through prolonged or repeated exposure
 Route of exposure inhalative
 Organs: Ear
Aspiration hazard

Based on available data, the classification criteria are not met.

11.2. Information on other hazards**Endocrine disrupting properties with respect to humans**

The product does not contain a substance that has endocrine disrupting properties with respect to humans.

Other information

Inhalation of the vapours causes irritation of the respiratory tract and mucous membrane, headaches, nausea, giddiness, vomiting.

SECTION 12: Ecological information**12.1. Toxicity****Fish toxicity****2,2-bis(bromomethyl)propane-1,3-diol**
 Species rainbow trout (Oncorhynchus mykiss)
 LC50 > 100 mg/l
 Duration of exposure 96 h
methyl methacrylate
 Species rainbow trout (Oncorhynchus mykiss)
 LC50 > 79 mg/l
 Duration of exposure 96 h
 Method OECD 203
 Species zebra fish (Brachydanio rerio)
 NOEC 9,4 mg/l
 Method OECD 210
reaction product: bisphenol-A-(epichlorhydrin)
 Species rainbow trout (Oncorhynchus mykiss)
 LC50 2 mg/l
 Duration of exposure 96 h
styrene

LC/EC/IC50 > 1,0 to 10 mg/l

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Tris(2-chloro-1-methylethyl)phosphate

Species	Fathead minnow (<i>Pimephales promelas</i>)	
LC50	51	mg/l
Duration of exposure	96	h

Daphnia toxicity**2,2-bis(bromomethyl)propane-1,3-diol**

Species	Daphnia magna	
EC50	> 100	mg/l
Duration of exposure	48	h

methyl methacrylate

Species	Daphnia magna	
EC50	69	mg/l
Duration of exposure	48	h
Method	OECD 202	
Species	Daphnia magna	
NOEC	37	mg/l
Duration of exposure	21	Days
Method	OECD 202 Part 2	
Durchfluss		

reaction product: bisphenol-A-(epichlorhydrin)

Species	Daphnia magna	
EC50	1,8	mg/l
Duration of exposure	48	h

styrene

Species	Daphnia magna	
LC/EC/IC50	> 1,0	to 10 mg/l

Algae toxicity**2,2-bis(bromomethyl)propane-1,3-diol**

Species	Scenedesmus subspicatus	
EC50	= 37	mg/l
Duration of exposure	72	h

methyl methacrylate

Species	Selenastrum capricornutum	
EC50	> 110	mg/l
Duration of exposure	72	h
Method	OECD 201	

reaction product: bisphenol-A-(epichlorhydrin)

Species	Scenedesmus sp.	
ErC50	11	mg/l
Duration of exposure	72	h
Method	static test	

styrene

LC/EC/IC50	> 1,0	to 10 mg/l
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Bacteria toxicity**2,2-bis(bromomethyl)propane-1,3-diol**

Species	activated sludge	
EC50	2100	mg/l
Duration of exposure	3	h

methyl methacrylate

Species	Pseudomonas putida	
EC3	100	mg/l
Duration of exposure	16	h

reaction product: bisphenol-A-(epichlorhydrin)

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Species	Bacillus subtilis	
IC50	> 42,6	mg/l
Duration of exposure	18	h

12.2. Persistence and degradability

For this subsection there is no ecotoxicological data available on the product as such.

Biodegradability**methyl methacrylate**

Value	94	%
Duration of test	14	Days
evaluation	readily degradable	
Method	OECD 301 C	

reaction product: bisphenol-A-(epichlorhydrin)

Value	12	%
Duration of test	28	Days
Method	OECD 302 B	

styrene

evaluation	Readily biodegradable (according to OECD criteria)
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12.3. Bioaccumulative potential

For this subsection there is no ecotoxicological data available on the product as such.

Octanol/water partition coefficient (log Pow)

Remarks	No data available
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12.4. Mobility in soil

For this subsection there is no ecotoxicological data available on the product as such.

12.5. Results of PBT and vPvB assessment**Evaluation of persistence and bioaccumulation potential**

The product contains no PBT substances
 The product contains no vPvB substances.

12.6 Endocrine disrupting properties**Endocrine disrupting properties with respect to the environment**

The product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms.

12.7. Other adverse effects

For this subsection there is no ecotoxicological data available on the product as such.
 Do not discharge into the drains/surface waters/groundwater.

SECTION 13: Disposal considerations

13.1. Waste treatment methods**Disposal recommendations for the product**

Allocation of a waste code number, according to the European Waste Catalogue (EWC), should be carried out in agreement with the regional waste disposal company.

Disposal recommendations for packaging

Packaging that cannot be cleaned should be disposed off as product waste.

SECTION 14: Transport information

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	Land transport ADR/RID	Marine transport IMDG/GGVSee
14.1. UN number	1866	1866
14.2. UN proper shipping name	RESIN SOLUTION	RESIN SOLUTION
14.3. Transport hazard class(es)	3	3
14.4. Packing group	III	III
Label		
14.5. Environmental hazards	-	
Limited Quantity		5 l
Limited Quantity	5 l	
Transport category	3	
Tunnel restriction code	D/E	
Hazard id. no.	30	
EmS		F-E, S-E
Remarks	Viscous product: Transport according to paragraph 2.2.3.1.5 ADR/RID	Transport according to 2.3.2.5 of the IMDG Code

SECTION 15: Regulatory information

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

Major-accident categories acc. 2012/18/EU

Category P5c FLAMMABLE LIQUID

VOC

VOC (EU) 3,28 %

Remarks This product may contain solvents that change chemically during processing. According to the Industrial Emissions Directive (Regulation 2010/75), such solvents are not to be classified as volatile organic compounds (VOC).

National regulations

Observe employment restrictions for young people.

Observe employment restrictions for child bearing mothers and nursing mothers.

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Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

Other information

The product does not contain substances according to: Candidate List for inclusion in Annex XIV of Regulation (EC) No. 1907/2006 (REACH).

15.2. Chemical safety assessment

No information available

SECTION 16: Other information

Alterations/supplements: Alterations to the previous edition are marked with an asterisk (*) in the left-hand margin.

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Flam. Liq. 3	H226	On basis of test data
Skin Irrit. 2	H315	Calculation method
Eye Irrit. 2	H319	Calculation method
Skin Sens. 1	H317	Calculation method
Muta. 1B	H340	Calculation method
Carc. 1B	H350	Calculation method
Repr. 2	H361d	Calculation method
STOT SE 3	H335	Calculation method
STOT RE 1	H372	Calculation method

Hazard statements listed in Chapter 2/3

H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H340	May cause genetic defects.
H350	May cause cancer.
H351	Suspected of causing cancer.
H361d	Suspected of damaging the unborn child.
H372	Causes damage to organs through prolonged or repeated exposure.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

CLP categories listed in Chapter 2/3

Acute Tox. 4	Acute toxicity, Category 4
Aquatic Chronic 2	Hazardous to the aquatic environment, chronic, Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment, chronic, Category 3
Asp. Tox. 1	Aspiration hazard, Category 1
Carc. 1B	Carcinogenicity, Category 1B
Carc. 2	Carcinogenicity, Category 2
Eye Irrit. 2	Eye irritation, Category 2
Flam. Liq. 2	Flammable liquid, Category 2
Flam. Liq. 3	Flammable liquid, Category 3
Muta. 1B	Germ cell mutagenicity, Category 1B
Repr. 2	Reproductive toxicity, Category 2
Skin Irrit. 2	Skin irritation, Category 2
Skin Sens. 1	Skin sensitization, Category 1
STOT RE 1	Specific target organ toxicity - repeated exposure, Category 1
STOT SE 3	Specific target organ toxicity - single exposure, Category 3

Safety data sheet in accordance with regulation (EC) No 1907/2006



*** BÜFA®-UK UP Firestop S 813**

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Abbreviations

ATE: Acute Toxicity Estimates

CAS: Chemical Abstracts Service

cATpE: Converted acute toxicity point estimate

EAK: Europäischer Abfallkatalog

EINECS: European Inventory of Existing Commercial Chemical Substances

PBT: Persistent, Bioaccumulative and Toxic

vPvB: Very persistent and very bioaccumulative

VOC: Volatile Organic Compound

Supplemental information

Relevant changes compared with the previous version of the safety data sheet are marked with: ***

This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.