

**SAFETY DATA SHEET according to:  
Regulation (EC) no. 1907/2006, Annex II of the European Parliament and of  
the Council concerning the Registration, Evaluation, Authorisation and  
Restriction of Chemicals (REACH) with subsequent amendments**

**KRAFT Comfort Exterior Silikonat**

Version 1.2  
Revision (date): 02.2024

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

### 1.1 Product identification

Trade Name : **KRAFT Comfort Exterior Silikonat**  
Synonyms and Other Names : **Water borne paint**  
CAS number : -----  
EC number: -----  
Reach registration number : -----  
Index number : -----

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

Use of the substance / mixture : Construction applications (PROC10, PROC11, PROC13, PROC8a, PROC8b, SU22)  
Laboratories used - Professional (PROC10, PROC15, SU3)

Recommended restrictions in use : Not recommended to use in combination with other substances than those recommended in the product data sheet.

### 1.3. Details of supplier safety data sheet

Company providing: Druckfarben Romania  
str.Atomistilor 17-23 Magurele, Ilfov, Romania  
Phone: +40 21 405.71.00  
Fax: +40 21 405.71.01  
E-mail (e-mail): [office.dfr@druckfarbengroup.com](mailto:office.dfr@druckfarbengroup.com)  
Responsible / issuing person: Adriana Negreanu

### 1.4. Telephone number can be dialed in an emergency

Telephone number can be dialed  
in case of emergency: 0040 740 100 177  
0040 21 3183606 - INSPB

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**2. Hazard identification**

**2.1. Classification of the substance or mixture**

Classification as required by Regulation 1272/2008/EC

REGULATION (EC) NO. 1272/2008			
Hazard Classification	Hazard Category	Hazard Target	Hazard Phrases
No dangerous mix	Does not exist		.....

Classification according to EU Directives 67/548/EEC or 1999/45/EC

DIRECTIVE 67/548/EEC or 199/45/EC	
Classification	Risk Phrases
Harmless	.....

**The most important adverse**

Human health: The toxicological information, see Chapter 11.  
 Chemical and physical risk: For information on physicochemical proprietatilr,see Chapter 9  
 Potential effects on the: For information on environmental action, see Chapter  
 enviroment 12

**2.2. Label elements:**

**Labelling in accordance with the requirements of EU Directive 67/548/EEC or 1999/45/EC.**

Does not require special labeling according to EU Directive 67/548/EEC or 1999/45/EC classification.

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**For consumer safety label will be written:**

**Labelling in accordance with the requirements of Regulation 1272/2008/EC**

Does not require special labeling according to the classification Regulation 1272/2008 / EC.

**Precautionary phrases according to CLP :**

P102-Keep out of reach of children. P301+P312-IF SWALLOWED: Call a POISON CENTER or physician if you feel unwell. P301+P330+P331-IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P410+P403-Protect from sunlight. Store in a well ventilated area. P402+P404-Store in a dry place in a closed container. P501-Dispose of contents/container to a designated collection point for special waste in accordance with local regulations. EUH208-Contains: 1,2-Benzisothiazol-3-one and mixture (3:1) 5-chloro-2-methyl-4-isothiazolin-3-one/2- methyl-4-isothiazolin-3-one. May produce an allergic reaction.

**2.3. Other dangers**

Based on the available data, the product does not contain any PBT or vPvB in percentages  $\geq 0.1\%$ . The product does not contain substances with endocrine disrupting properties in a concentration  $\geq 0.1\%$ .

**3.Composition / information on ingredients**

**3.1. Substance**

The product is a blend made of components (substances) .

**3.2 Mixtures**

The product is a blend made of components (substances) that do not require special labeling according to EU Directive 67/548/EEC Classification 1999/45/CE.Componente hazardous

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#### 4. First aid measures

##### 4.1 Description of first aid measures

General:	Take off immediately all contaminated clothing.
After inhalation:	Ensure that the person to have fresh air. If symptoms persist, call a doctor.
After contact with skin:	Wash immediately with soap and water.
In case of contact with eyes:	Rinse immediately with plenty of water, also under the eyelids. If symptoms persist, call a doctor.
If ingested:	Clean mouth with water and drink afterwards plenty of water. Never try to force an unconscious person. Call a physician immediately.

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

Symptoms:	No information available.
Effects:	No information available.

##### 4.3 Indication of immediate medical attention and special treatment needed

Treatment :	Treat symptomatically. No additional information available
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#### 5. Measures to fight fires

##### 5.1. Fire fighting equipment

Suitable extinguishing:	Use extinguishing measures appropriate to local conditions and environment.
Unsuitable extinguishing:	Does not exist

##### 5.2. Special hazards arising from substance or mixture

Specific hazards during : fire fighting	In case of fire can be released oxides of carbon
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##### 5.3. Advice for firefighters

Special protective equipment : for firefighters	In case of fire, wear self contained breathing apparatus. You will be wearing a suitable protective clothing (full protective suit)
Additional Information:	Cool with water spray jet near closed containers exposed

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to fire.

Standard procedure for chemical fires. It will use appropriate extinguishing local conditions. Will collect water separately contaminated extinguishing. This should not be discharged into drains. Fire residues and extinguishing water that was contaminated must be disposed of in accordance with local regulations.

## 6. Measures taken in case of accidental dispersion

### 6.1 Personal precautions, protective equipment and emergency procedures

Measures Personal :                      Wear protective equipment. Ensure adequate ventilation.  
Avoid contact with skin and eyes.

### 6.2 Environmental precautions

Environmental precautions:                      Do not let product enter into drains.  
  
If the product contaminates rivers, lakes or sewers, inform the competent authorities in accordance with legal provisions.

### 6.3 Methods and materials for containment and cleaning

Methods and materials for :                      It will gather and collect spilled material with a containment  
and cleaning    combustible absorbent material (eg sand, earth, kieselguhr, vermiculite) and will be stored in a container for disposal according to local- national force (see Chapter 13).

### 6.4 Reference to other sections

For emergency information see data in Chapter 1.

Data on personal protective equipment can be found in Chapter 8.

See Chapter 13 for information on how to treat the waste.

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## 7. Handling and Storage

### 7.1 Precautions for safe handling

Tips for safe handling:	Keep container tightly closed. Ensure adequate ventilation, especially in confined areas.
Hygiene:	Keep away from food, drink and animal feed. Smoking, eating and drinking are prohibited in the area of use. Wash hands before breaks and after working hours. Take off all contaminated clothing. Avoid contact with skin and eyes. Do not breathe vapors or spray mist.

### 7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas: and containers	Store in original container.
Protective measures against: fire and explosions	Provide appropriate exhaust ventilation in places where dust is formed.
Additional information on storage: conditions	Keep tightly closed in a cool, dry place. Keep in a well ventilated area.  No decomposition if stored and used according to regulations
Protective measures for common : storage	Keep away from food, drink and animal feed. Incompatible with oxidizing agents. Do not store together with oxidizing products, and flammable products.

### 7.3 Specific Use

Specific use:	No information available.
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## 8. Exposure controls / personal protection

### 8.1. Control parameters

Occupational Exposure Limits of Law 319/2006 on Safety and Health work and GD 1218/2006 on the establishment of minimum safety and health to protect workers from risks related to chemical agents - Annex 1.

### 8.2. Exposure controls

#### Personal protective equipment

#### Respiratory protection

Advice: Not special individual respiratory equipment required for handling the final product. For raw materials handling ,cartridge mask is recommended or special filter for organic vapors, dust.

It is required with adequate ventilation system when work with purvelulente material.

#### Hand Protection

Advice: Wear gloves.  
Take note of the information provided by the manufacturer on permeability and breakdown times and the specific conditions at work (mechanical pressure, contact time).  
Protective gloves should be changed immediately at the first signs of wear.

Material: Butyl Rubber

Gloves: 8 h

Glove thickness: 0.5 mm

#### Eyes Protection

Advice: Not applicable

**Skin and body Protection** Wear suitable protective equipment

#### Environmental exposure controls

General: Do not let product enter drains.

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If the product contaminates rivers, lakes or sewers, inform the competent authorities in accordance with legal provisions.

**9. Physical and chemical properties**

**9.1. Information on physical and chemical characteristics**

Form:	Viscous liquid
Odor :	Characteristic
Color:	White
pH:	8 – 10
Concentration	Not applicable
Melting / freezing point	400°C / 0°C
Initial boiling point and boiling range	> 100°C
Flash point	Not applicable
Evaporation rate	Not applicable
Flamability	Not applicable
Inf. limit of explosion, (%v/v):	Not applicable
Sup.limit of explosion.(%v/v)	Not applicable
Vapour pressure (kPa) 20°C	Not applicable
Vapour density (aer=1)	Not applicable
Relative Density:	1.45 - 1.55
Water solubility	100 %
Partition coefficient n-octanol / water	No available data
Ignition temperature	Not applicable



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Decomposition temperature	No available data
Viscosity, cP:	7500 - 9500
Explosive properties	Not applicable
Oxidative properties	Not applicable
Consumption ( -m <sup>2</sup> /L/lay): *depends on the surface absorbtion	10-12)*
VOCs : volatile organic compounds product ready to use (g / lt)	max.5.4
Product subcategory : (cf. European Directive 2004/42/EC and GD 735/2006	A / c-SBA Exterior walls and ceilings of mineral substrate 75 - Phase I 40 - Phase II
Resistance to liquids (alkalis):	After 24 hours of exposure, the film presents no visible color changes, do not have blisters, cracking, spalling
Nonvolatile substances:	55-60

**9.2 Other information**

9.2.1. Information on physical hazard classes  
Information that is not available

9.2.2. Other safety features  
Solid content:55±2%

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## 10. Stability and reactivity

### 10.1. Reactivity

Advice: Stable under recommended storage conditions.

### 10.2. Chemical Stability

Advice: Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

Hazardous reactions: No

### 10.4. Conditions to avoid

Conditions to avoid: Temperatures below 5 ° C and above 35 ° C.

Thermal decomposition: It may produce: carbon mono-oxide (CO), carbon dioxide (CO<sub>2</sub>) in the event of ignition in a fire

### 10.5. Incompatible materials

Materials to avoid: None.

### 10.6. Hazardous decomposition products

Hazardous decomposition May produce carbon mono-oxide (CO), carbon dioxide (CO<sub>2</sub>)

Products:

## 11. Toxicological

### 11.1. Information on toxicological effects

Acute oral toxicity: no major risks but ingestion is prohibited.

Acute inhalation toxicity: inhalation but not present major risks is prohibited

Dermal: not present major risks but we recommend rinsing with plenty of water in case of prolonged contact with skin.

Acute toxicity : no major risks if handled properly.  
(other routes of administration)

Corrosion / irritation: Not applicable

Serious damage / eye irritation: Rinse with plenty of water is recommended in case of eye contact

Respiratory sensitization: Not applicable

Chronic toxicity:

Carcinogenicity: No component of this product at levels greater than 0.3% was not identified as a carcinogen by ACGIH, the International Agency for Research on Cancer (IARC) or the European Commission (EC)

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Mutagenic:	None of the compounds of this substance in concentrations higher than 0.3% has been identified as mutagenic according to the criteria regulating.
Reproductive:	None of the compounds of this substance in concentrations higher than 0.3% has been identified as toxic to the reproductive apparatus according to the regulations.
Developmental effects and teratogenic effects:	None of the compounds of this substance in concentrations more than 0.3% was not identified as having adverse effects on development or teratogenic effects of regulating criteria.

## 11.2 Information on other hazards

### 11.2.1 Endocrine disruptor properties

Based on the available data, the product does not contain substances listed in the main European lists of Potential or suspected endocrine disruptors.

## 12. Ecological information

### 12.1. Toxicity

Acute

On soil toxicity: no data

Other relevant toxicity for the environment: no data

### 12.2. Persistence and degradability

Notes: It's supposed to be a biodegradable product

### 12.3. Potential for bioaccumulation

Comments: No data

### 12.4. Mobility in soil

Remarks: no data

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**12.5. Results of PBT and vPvB**

Remarks: no data

**12.6. Endocrine disruptor properties**

Based on the available data, the product does not contain substances listed in the main European lists of potential or suspected disruptors with effects on the environment under evaluation

Additional ecological information: Do not flush into surface water or sanitary sewer system.  
Avoid subsoil penetration.

Nature Biochemical Oxygen Demand (NOB): no data

Dissolved organic carbon (DOC): no data

Requirements in the Chemical Oxygen (NOC): no data

Adsorbable organic halogens (AOX): no data

Additional ecological information: no data

**13. Advice on disposal**

**13.1. Waste treatment methods**

Product: Do not remove with normal waste. It required special disposal according to local regulations. Do not let product enter drains. Will contact the waste disposal services.

Contaminated packaging Contaminated packaging should be emptied of all residual product. These packages will be rehabilitated in accordance with legal regulations in force by specialized companies.

Commission Decision 2000/532 / EC of 3 May 2000 replacing Decision 94/3 / EC establishing a list of wastes pursuant to Article 1 (a) of Directive 75/442 / EEC on waste and Council 94 / 904 / EC establishing a list of hazardous waste pursuant to Article 1 (4) of Directive 91/689 / EEC on hazardous waste.

Code	Name	Category	Elimination method
15 01 10*	Contaminated Plastic waste	RP- dangerous	Special waste release company

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#### 14. Transport information

General: No class fit into the transport of dangerous goods

##### 14.1. UN number or identification number

No

##### 14.2. UN proper shipping name

ADR: not applicable

RID: not applicable

IMDG: not applicable

##### 14.3. Class (es) to transport dangerous

ADR-Class

(Labels, code classification Nr.de hazard identification, tunnel restriction code): not applicable

RID Class

(Labels, code classification Nr.de hazard identification): not applicable

IMDG-class

(Labels, Emergency Guide (EmS)): not applicable

##### 14.4. Environmental Hazards

Labelling according to ADR 5.2.1.8: no

Labelling in accordance with RID 5.2.1.8: no

Labelling according to IMDG5.2.1.6.3: no

Classified as dangerous for the: not

environment in accordance with 2.9.3 IMDG

Classified "P" in accordance with 2.10 IMDG: not

##### 14.5. Special precautions for user

Note: not applicable

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#### 14.6. Bulk shipping in accordance with IMO instruments

Note: Not applicable

### 15. Regulatory information

#### 15.1. Regulations / safety, health and specific environment (specify) substance or mixture

H. G. No. 1058 of 09/08/2006 on minimum requirements for improving the safety and health protection of workers who are potentially at risk from explosive atmospheres;

- H. G. No. 1218 of 06/09/2006 establishing minimum requirements for safety and health at work to ensure the protection of workers from risks related to chemical agents, amended by Resolution No. 1 of January 4, 2012;
- Order no. 1474 of 12/10/2006 for the approval of the planning, organization, preparation and carrying out of the activity to prevent emergency situations, as amended by Order 217/2007;
- Order no. 130 of 25/01/2007 approving the methodology for developing scenarios of fire safety;
- Order no. 163 of 28.02.2007 on the approval of the general fire protection;
- H. G. No. 1408 of 04/11/2008 concerning the classification, packaging and labeling of dangerous substances;
- Resolution no. 937 of 01/09/2010 concerning the classification, packaging and labeling the placing on the market of dangerous preparations.

#### UE Legislation

- Regulation (EC) no. 1907/2006 the European Parliament and of the Council of 18/12/2006 on the registration, evaluation, authorization and restriction of chemical substances;
- Regulation (EC) no. 1272/2008 the European Parliament and of the Council of 16/12/2008 on classification, labeling and packaging of substances and mixtures, amending and repealing Directives 67/548 / EEC and 1999/45 / EC, and amending Regulation (EC) no. 1907/2006, as amended by Regulation (EC) no. 790/2009.
- Regulation (EC) no. 1336/2008 the European Parliament and of the Council of 16/12/2008 amending Regulation (EC) no. 648/2004 in order to adapt it to Regulation (EC) no. 1272/2008 on classification, labeling and packaging of substances and mixtures;
- Regulation (EC) no. 552/2009 of 22/06/2009 amending Regulation (EC) no. 1907/2006 the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as regards Annex XVII;
- Directive 1999/45 / EC on the classification, packaging and labeling of dangerous preparations;
- Regulation (EU) no. 453/2010 of 20 May 2010 amending Regulation (EC) no. 1907/2006 the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)
- Directive 2006/12 / EC on waste;
- Directive 1991/689 / EEC on hazardous waste.

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### **15.2. Chemical Safety Assessment**

Under the correct product handling is stable (no chemical safety hazards).

### **16. Other information**

Other information:

The information contained in this safety data sheet are based on our knowledge and information available since publication of this document. The information given is for informational purposes for safe handling, processing, storage, transmission, distribution, use and disposal adequate security conditions and therefore can not be considered a warranty or guarantee of quality. The information relates only to the specific and may not be valid for such material used in combination with any other materials or in any process unless specified.

That may arise subsequent to this list will be listed in the Annex sheet.

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**ANNEX**

