



**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**düfa CN Coronaweiß**

Revision date: 02.04.2019

Product code: 10071020280000

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**General information**

Remove contaminated, saturated clothing immediately. When in doubt or if symptoms are observed, get medical advice. In case of allergic symptoms, especially in the breathing area, seek medical advice immediately.

**After inhalation**

If breathing is irregular or stopped, administer artificial respiration. Medical treatment necessary. Provide fresh air.

**After contact with skin**

After contact with skin, wash immediately with polyethylene glycol, followed by plenty of water. Take off immediately all contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention. Wash immediately with: Water and soap. Do not wash with: Solvents/Thinner

**After contact with eyes**

Rinse immediately carefully and thoroughly with eye-bath or water. In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical advice immediately.

**After ingestion**

Do NOT induce vomiting. Rinse mouth immediately and drink plenty of water. Call a physician immediately.

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

No known symptoms to date.

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

Treat symptomatically. Treat symptomatically.

**SECTION 5: Firefighting measures****5.1. Extinguishing media****Suitable extinguishing media**

Co-ordinate fire-fighting measures to the fire surroundings. The product itself does not burn. Co-ordinate fire-fighting measures to the fire surroundings.

**Unsuitable extinguishing media**

Full water jet

**5.2. Special hazards arising from the substance or mixture**

Non-flammable. In case of fire may be liberated: Carbon dioxide (CO<sub>2</sub>). Carbon monoxide

**5.3. Advice for firefighters**

In case of fire: Wear self-contained breathing apparatus. Use water spray jet to protect personnel and to cool endangered containers.

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

**Additional information**

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water. In case of fire: Wear self-contained breathing apparatus.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

With water, a slippery film is created. Provide adequate ventilation.

**6.2. Environmental precautions**

Do not allow to enter into surface water or drains. Do not allow to enter into surface water or drains. If the product contaminates lakes, rivers or sewages, inform appropriate authorities in accordance with local regulations.

**6.3. Methods and material for containment and cleaning up**

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal. Take up mechanically, placing in

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appropriate containers for disposal.

Methods and material for containment and cleaning up: Sand Sawdust Universal binder

**6.4. Reference to other sections**

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13 Safe handling: see section 7 Personal protection equipment: see section 8

Treat the recovered material as prescribed in the section on waste disposal.

**SECTION 7: Handling and storage**
**7.1. Precautions for safe handling**
**Advice on safe handling**

Avoid contact with skin, eyes and clothes. Avoid breathing dust/fume/gas/mist/vapours/spray. When using do not eat, drink or smoke. Personal protection equipment: see section 8

**Advice on protection against fire and explosion**

No special fire protection measures are necessary.

**7.2. Conditions for safe storage, including any incompatibilities**
**Requirements for storage rooms and vessels**

Keep container tightly closed. Always close containers tightly after the removal of product.

**Hints on joint storage**

Do not store together with: Acid alkali

**Further information on storage conditions**

Keep/Store only in original container. Protect against direct sunlight. Avoid cooling down below 10°C.

**7.3. Specific end use(s)**

Water-based paints, solvent-free

**SECTION 8: Exposure controls/personal protection**
**8.1. Control parameters**
**Exposure limits (EH40)**

CAS No	Substance	ppm	mg/m <sup>3</sup>	fibres/ml	Category	Origin
1332-58-7	Kaolin respirable dust	-	2		TWA (8 h)	WEL
12001-26-2	Mica, respirable	-	0.8		TWA (8 h)	WEL
14807-96-6	Talc respirable dust	-	1		TWA (8 h)	WEL
13463-67-7	Titanium dioxide, respirable	-	4		TWA (8 h)	WEL

**DNEL/DMEL values**

CAS No	Substance	Exposure route	Effect	Value
13463-67-7	titanium dioxide			
Worker DNEL, long-term		inhalation	local	10
Consumer DNEL, long-term		oral	systemic	700
68855-54-9	kieselguhr, soda ash flux-calcined			
Worker DNEL, long-term		inhalation	systemic	0,05 mg/m <sup>3</sup>
Consumer DNEL, long-term		inhalation	systemic	0,05 mg/m <sup>3</sup>
Consumer DNEL, long-term		oral	systemic	18,7 mg/kg bw/day

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**PNEC values**

CAS No	Substance	Value
Environmental compartment		
13463-67-7	titanium dioxide	
Freshwater		0,127 mg/l
Freshwater (intermittent releases)		0,61 mg/l
Marine water		1 mg/l
Freshwater sediment		1000 mg/kg
Marine sediment		100 mg/kg
Micro-organisms in sewage treatment plants (STP)		100 mg/l
Soil		100 mg/kg
68855-54-9	kieselguhr, soda ash flux-calcined	
Micro-organisms in sewage treatment plants (STP)		100 mg/l

**8.2. Exposure controls**
**Appropriate engineering controls**

Provide adequate ventilation.

**Protective and hygiene measures**

Take off contaminated clothing. Wash hands before breaks and after work. When using do not eat or drink.  
Provide fresh air.

**Eye/face protection**

Wear eye protection/face protection. Wear eye/face protection.  
Wear protective glasses during application with a spray gun.

**Hand protection**

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. Replace when worn.

For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves. See information supplied by the manufacturer.

Suitable material: NBR (Nitrile rubber). Wear cotton undermitten if possible.

Breakthrough time (maximum wearing time): &gt;480 min.

Thickness of the glove material: &gt;0,5 mm

**Skin protection**

Wear suitable protective clothing. Light protective clothing.

**Respiratory protection**

In case of inadequate ventilation wear respiratory protection. In case of spray processing: Filtering device (full mask or mouthpiece) with filter: A2/P2

**Environmental exposure controls**

Do not allow to enter into surface water or drains.

**SECTION 9: Physical and chemical properties**
**9.1. Information on basic physical and chemical properties**

Physical state:

Liquid

Colour:

see color on the packaging label

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Odour: sweetish  
pH-Value: 8,3

**Changes in the physical state**

Melting point: not applicable  
Initial boiling point and boiling range: 120 °C  
Sublimation point: not applicable  
Softening point: not applicable  
Pour point: not applicable  
Flash point: na  
Sustaining combustion: Not sustaining combustion

**Flammability**

Solid: not applicable  
Gas: not applicable  
Lower explosion limits: not applicable  
Upper explosion limits: not applicable  
Ignition temperature: not applicable

**Auto-ignition temperature**

Solid: not applicable  
Gas: not applicable  
Decomposition temperature: not applicable

**Oxidizing properties**

Not oxidising.  
Vapour pressure: not determined  
Density: 1,48 g/cm<sup>3</sup>  
Water solubility: not applicable

**Solubility in other solvents**

not determined  
Partition coefficient: not determined  
Viscosity / kinematic: na  
Flow time: na  
Vapour density: not determined  
Evaporation rate: not determined  
Solvent separation test: not applicable  
Solvent content: water: 42,03 %

**9.2. Other information**

Solid content: not determined

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

This material is considered to be non-reactive under normal use conditions.

**10.2. Chemical stability**

The mixture is chemically stable under recommended conditions of storage, use and temperature.

**10.3. Possibility of hazardous reactions**

Exothermic reaction with: Oxidising agent, Strong acid, Strong alkali

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**10.4. Conditions to avoid**

Do not dry up the product. Avoid heat and frost.

**10.5. Incompatible materials**

Materials that react with water. Alkali (lye) Acid Oxidising agent.

**10.6. Hazardous decomposition products**

In case of fire may be liberated: Carbon dioxide (CO<sub>2</sub>). Carbon monoxide Nitrogen oxides (NO<sub>x</sub>)

**SECTION 11: Toxicological information**

**11.1. Information on toxicological effects**

**Acute toxicity**

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

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
68855-54-9	kieselguhr, soda ash flux-calcined				
	oral	LD50 >2000 mg/kg	Rat		OECD 401

**Irritation and corrosivity**

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

**Sensitising effects**

Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.

**Carcinogenic/mutagenic/toxic effects for reproduction**

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

**STOT-single exposure**

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

**STOT-repeated exposure**

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

**Aspiration hazard**

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

**Additional information on tests**

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

**SECTION 12: Ecological information**

**12.1. Toxicity**

The product is not: Ecotoxic.

**12.2. Persistence and degradability**

The product has not been tested.

**12.3. Bioaccumulative potential**

The product has not been tested.

**12.4. Mobility in soil**

The product has not been tested.

**12.5. Results of PBT and vPvB assessment**

The product has not been tested.

**12.6. Other adverse effects**

No information available.

**Further information**

Avoid release to the environment. There are no data available on the mixture itself.

Do not allow to enter into surface water or drains.

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**SECTION 13: Disposal considerations****13.1. Waste treatment methods****Advice on disposal**

Do not allow to enter into surface water or drains. Dispose of waste according to applicable legislation. Do not allow to enter into surface water or drains.

Dispose according to legislation.

Dried out material residue can be disposed of with household waste. For liquid material residue, contact your local waste collection provider.

**Waste disposal number of waste from residues/unused products**

080112 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU and removal of paint and varnish; waste paint and varnish other than those mentioned in 08 01 11

**Waste disposal number of contaminated packaging**

150102 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); plastic packaging

**Contaminated packaging**

Wash with plenty of water. Completely emptied packages can be recycled. Contaminated packages must be completely emptied and can be re-used following proper cleaning. Packing which cannot be properly cleaned must be disposed of. Completely emptied packages can be recycled.

**SECTION 14: Transport information****Land transport (ADR/RID)**

<b>14.1. UN number:</b>	No dangerous good in sense of this transport regulation.
<b>14.2. UN proper shipping name:</b>	No dangerous good in sense of this transport regulation.
<b>14.3. Transport hazard class(es):</b>	No dangerous good in sense of this transport regulation.
<b>14.4. Packing group:</b>	No dangerous good in sense of this transport regulation.

**Inland waterways transport (ADN)**

<b>14.1. UN number:</b>	No dangerous good in sense of this transport regulation.
<b>14.2. UN proper shipping name:</b>	No dangerous good in sense of this transport regulation.
<b>14.3. Transport hazard class(es):</b>	No dangerous good in sense of this transport regulation.
<b>14.4. Packing group:</b>	No dangerous good in sense of this transport regulation.

**Marine transport (IMDG)**

<b>14.1. UN number:</b>	No dangerous good in sense of this transport regulation.
<b>14.2. UN proper shipping name:</b>	No dangerous good in sense of this transport regulation.
<b>14.3. Transport hazard class(es):</b>	No dangerous good in sense of this transport regulation.
<b>14.4. Packing group:</b>	No dangerous good in sense of this transport regulation.

**Air transport (ICAO-TI/IATA-DGR)**

<b>14.1. UN number:</b>	No dangerous good in sense of this transport regulation.
<b>14.2. UN proper shipping name:</b>	No dangerous good in sense of this transport regulation.
<b>14.3. Transport hazard class(es):</b>	No dangerous good in sense of this transport regulation.
<b>14.4. Packing group:</b>	No dangerous good in sense of this transport regulation.

**14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: no

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**14.6. Special precautions for user**

No dangerous good in sense of this transport regulation.

**14.7. Transport in bulk according to Annex II of Marpol and the IBC Code**

not applicable

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulatory information**

2010/75/EU (VOC):	0,143 % (2,12 g/l)
2004/42/EC (VOC):	0,184 % (2,726 g/l)
Information according to 2012/18/EU (SEVESO III):	Not subject to 2012/18/EU (SEVESO III)

**National regulatory information**

Water contaminating class (D):	1 - slightly water contaminating
Skin resorption/Sensitization:	Causes allergic hypersensitivity reactions.

**15.2. Chemical safety assessment**

Chemical safety assessments for substances in this mixture were not carried out.

**SECTION 16: Other information****Abbreviations and acronyms**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)  
IMDG: International Maritime Code for Dangerous Goods  
IATA: International Air Transport Association  
GHS: Globally Harmonized System of Classification and Labelling of Chemicals  
EINECS: European Inventory of Existing Commercial Chemical Substances  
ELINCS: European List of Notified Chemical Substances  
CAS: Chemical Abstracts Service  
LC50: Lethal concentration, 50%  
LD50: Lethal dose, 50%

**Relevant H and EUH statements (number and full text)**

H373	May cause damage to organs through prolonged or repeated exposure.
EUH208	Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.
EUH210	Safety data sheet available on request.

**Further Information**

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.

*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*