

Safety Data Sheet

according to Regulation (EC) No 1907/2006



Creative Color Company

Beton Effekt Paste

Date: 27.02.2016

Revised at: 25.10.2016

Version: EN/2

Page 1 of 7

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

1.1. Product identifier

Beton Effekt Paste

Further trade names / Item numbers

1-183-xxx-xx

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

Use of the substance/mixture

Putty for Art and Crafts

1.3. Details of the supplier of the safety data sheet

Company name: VIVA DECOR GmbH
Street: Meierweg 8
Place: D-32108 Bad Salzuflen
e-mail / website: info@viva-decor.de / www.viva-decor.de
Responsible Department: Labor

1.4. Emergency telephone number:

+49 5222-36 336 0 (Mo.-Fr.: 8.00-16.00 h)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No. 1272/2008

This mixture is not classified as hazardous according to Regulation (EC) No. 1272/2008.

2.2. Label elements

Regulation (EC) No. 1272/2008

Special labelling of certain mixtures

EUH208: Contains 1,2-benzisothiazol-3(2H)-one, mixture of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction.

2.3. Other hazards

No information available.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization

Water, binding agent, cellulose fibres, filler, additives, pigment

Hazardous components

CAS No	Chemical name	Quantity		
	EC No	Index No	REACH No	
	Classification according to Regulation (EC) No. 1272/2008 [CLP]			
471-34-1	calcium carbonate			< 25 %
	207-439-9			
	Substance with occupational exposure limit (OEL), Section 8			
68954-91-6	Poly(oxy-1,2-ethanediyl), a-(3-carboxy-1-oxosulfofpropyl)-ω-hydroxy-, C10-12-alkyl ethers, disodium salts			< 1 %
	614-849-5			
	Eye Dam. 1; H318			

Full text of H and EUH statements: see section 16.

Safety Data Sheet

according to Regulation (EC) No 1907/2006



Creative Color Company

Beton Effekt Paste

Date: 27.02.2016

Revised at: 25.10.2016

Version: EN/2

Page 2 of 7

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

In all cases of doubt, or when symptoms persist, seek medical advice.

After inhalation

Provide fresh air.

After contact with skin

Wash with plenty of soap and water. In case of skin irritation, consult a physician.

After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water. In case of eye irritation consult an ophthalmologist.

After ingestion

Rinse mouth and drink plenty of water.

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

May cause sensitization by skin contact

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

Extinguishing powder, Foam, Sand, Water spray jet

Unsuitable extinguishing media

High power water jet

5.2. Special hazards arising from the substance or mixture

flame-resistant

5.3. Advice for firefighters

Co-ordinate fire-fighting measures to the fire surroundings.

Additional information

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

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with eyes and skin. Special danger of slipping by leaking/spilling product

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

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. Provide adequate ventilation.

6.4. Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Safety Data Sheet

according to Regulation (EC) No 1907/2006



Creative Color Company

Beton Effekt Paste

Date: 27.02.2016

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Version: EN/2

Page 3 of 7

Advice on safe handling

No special measures are necessary. Avoid contact with eyes and skin.

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. Storage temperature: 5-25°C. Protect against direct sunlight.

Advice on storage compatibility

No special measures are necessary.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Additional advice on limit values

Calciumcarbonat (CAS No: 471-34-1)

Exposure Limit Values

United Kingdom: OEL (8h): 4 mg/m³, Respirable dust

United States of America: ACGTH TLV: 10 mg/m³, Total dust

8.2. Exposure controls

Appropriate engineering controls

If handled uncovered, arrangements with local exhaust ventilation have to be used.

Protective and hygiene measures

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

Eye/face protection

Safety glasses in case of splashing

Hand protection

Usually not necessary

In the case of prolonged or repeated contact protective gloves are recommended

Skin protection

Wear suitable protective clothing.

Respiratory protection

With good room ventilation not necessary

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: liquid, creamy
Colour: grey
Odour: characteristic

Test method

pH-Value (at 20 °C): 7-9 ISO 976

Changes in the physical state

Melting point: not determined

Initial boiling point and boiling range: ~ 100 °C

Flash point: not applicable

Flammability

Solid: not determined

Gas: not applicable

Safety Data Sheet

according to Regulation (EC) No 1907/2006



Creative Color Company

Beton Effekt Paste

Date: 27.02.2016

Revised at: 25.10.2016

Version: EN/2

Page 4 of 7

Lower explosion limits: not determined

Upper explosion limits: not determined

Auto-ignition temperature

Solid: not determined

Gas: not applicable

Decomposition temperature: not determined

Oxidizing properties

Not oxidizing.

Vapour pressure: not determined

Density (at 20 °C): 1.1-1.3 g/cm³ ISO 2811-3

Water solubility:
(at 20 °C) miscible

Solubility in other solvents

not determined

Partition coefficient: not determined

Vapour density: not determined

Evaporation rate: not determined

Solvent content: < 1%

9.2. Other information

Solid content: not determined

SECTION 10: Stability and reactivity

10.1. Reactivity

No hazardous reaction when handled and stored according to provisions.

10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

10.3. Possibility of hazardous reactions

No known hazardous reactions.

10.4. Conditions to avoid

Frost, heat, direct sunlight

10.5. Incompatible materials

Strong acids or alkali

10.6. Hazardous decomposition products

No known hazardous decomposition products.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Safety Data Sheet

according to Regulation (EC) No 1907/2006



Creative Color Company

Beton Effekt Paste

Date: 27.02.2016

Revised at: 25.10.2016

Version: EN/2

Page 5 of 7

Acute toxicity

CAS No	Chemical name	Exposure route	Dose	Species	Source
471-34-1	calcium carbonate	oral	LD50 6450 mg/kg	Rat	GESTIS
68954-91-6	Poly(oxy-1,2-ethanediyl), a-(3-carboxy-1-oxosulfopropyl)-ω-hydroxy-, C10-12-alkyl ethers, disodium salts	oral	LD50 > 2000 mg/kg	Rat	

Sensitising effects

May cause an allergic skin reaction.

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.

CAS No	Chemical name	Aquatic toxicity	Dose	[h] [d]	Species	Source
471-34-1	calcium carbonate	Acute fish toxicity	LC50 > 10000 mg/l	96 h	Oncorhynchus mykiss	
		Acute crustacea toxicity	EC50 > 1000 mg/l	48 h	Daphnia magna	
		Acute algae toxicity	EC50 > 200 mg/l	72 h	Desmodesmus subspicatus	
68954-91-6	Poly(oxy-1,2-ethanediyl), a-(3-carboxy-1-oxosulfopropyl)-ω-hydroxy-, C10-12-alkyl ethers, disodium salts	Acute fish toxicity	LC50 32 mg/l	96 h	Brachydanio rerio	
		Acute crustacea toxicity	EC50 8 mg/l	48 h	Daphnia magna	

12.2. Persistence and degradability

The product has not been tested. The polymeric components are poorly biodegradable. They may be eliminated by precipitation or flocculation

Biodegradation of similar product: < 60%, 28 d (Poorly biodegradable., OECD Guideline, No. 301D)

12.3. Bioaccumulative potential

The product has not been tested.

Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
471-34-1	calcium carbonate	< 1 (estimated)

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. The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6. Other adverse effects

No information available.

Further information

Avoid release to the environment.

SECTION 13: Disposal considerations

Safety Data Sheet

according to Regulation (EC) No 1907/2006



Creative Color Company

Beton Effekt Paste

Date: 27.02.2016

Revised at: 25.10.2016

Version: EN/2

Page 6 of 7

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.

Waste disposal number of waste from residues/unused products

200301 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; other municipal wastes; mixed municipal waste

Contaminated packaging

Wash with plenty of water. Completely emptied packages can be recycled.

SECTION 14: Transport information

Land transport (ADR/RID)

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

Inland waterways transport (ADN)

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

Marine transport (IMDG)

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

Air transport (ICAO)

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

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

14.6. Special precautions for user

No information available.

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

National regulatory information

Water contaminating class (D): 1 - slightly water contaminating

Additional information

No restrictions according to REACH, mixture does not contain SVHC $\geq 0,1$ % (w/w)

Safety Data Sheet

according to Regulation (EC) No 1907/2006



Creative Color Company

Beton Effekt Paste

Date: 27.02.2016

Revised at: 25.10.2016

Version: EN/2

Page 7 of 7

15.2. Chemical safety assessment

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

SECTION 16: Other information

Changes

General revision due to Directive (EU) 2015/830

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)

H318 Causes serious eye damage.

EUH208 Contains... May produce an allergic reaction.

Further Information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

Identified uses

No	Short title	SU main	SU	PC	PROC	ERC	AC	Specification
1	Paste for Art & Crafts	21	-	-	-	-	-	Dispersion

SU main: Main user groups

PC: Product categories

ERC: Environmental release categories

SU: Sectors of use

PROC: Process categories

AC: Article categories

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