



SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



Ref. MA10000204/D

Rev. no. 1.4

StoColor Calcetura

Revision Date 12.05.2014

Print Date 16.05.2014

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier StoColor Calcetura

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

Recommended restrictions on use This information is not available.

1.3 Details of the supplier of the safety data sheet
Sto SE & Co. KGaA
Ehrenbachstr. 1
D - 79780 Stühlingen
Telephone: +49 7744 57-0
Telefax: +49 7744 57 -2178
infoservice@sto.com

Responsible Department
European Union
Sto SE & Co. KGaA
TIQ Quality Management Department
Phone: +49 (0)7744 57-1534
e.volz@sto.com

1.4 Emergency telephone number European Union
Phone: +44 (0)1235 239 670

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Serious eye damage, Category 1
Skin irritation, Category 2
Specific target organ toxicity - single exposure, Category 3, Respiratory system
H318: Causes serious eye damage.
H315: Causes skin irritation.
H335: May cause respiratory irritation.

1999/45/EC:
Hazard characteristics/Category
Indication of danger
Irritant
Irritant

R-phrases) R41, R37/38 Risk of serious damage to eyes. Irritating to respiratory system and skin.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms





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Signal word	Danger	
Hazard statements	H315	Causes skin irritation.
	H318	Causes serious eye damage.
	H335	May cause respiratory irritation.
Precautionary statements	P102	Keep out of reach of children.
	P261	Avoid breathing dust.
	P271	Use only outdoors or in a well-ventilated area.
	Prevention: P280	Wear protective gloves/ protective clothing/ eye protection/ face protection.
	Response: P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/ attention.
	P315 P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
	P332 + P313	If skin irritation occurs: Get medical advice/ attention.
	P362 P304 + P340	Take off contaminated clothing and wash before reuse. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Hazardous components which must be listed on the label:

calcium hydroxide

2.3 Other hazards

The product is alkaline.
 Avoid contact with skin and eyes.
 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
 Results of PBT and vPvB assessment
 not applicable

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature Calcareous, pasty paint

Type of product: Mixture

Hazardous components

Chemical Name	CAS-No.	Classification	Classification	Concentration
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	EC-No. Registration number	(67/548/EEC)	(REGULATION (EC) No 1272/2008)	[%]
calcium hydroxide	1305-62-0 215-137-3 01- 2119475151- 45-XXXX	Xi R37/38, R41	Eye Dam. 1; H318 STOT SE 3; H335 Skin Irrit. 2; H315	≥ 30 - < 50

Additional advice

For the full text of the R-phrases mentioned in this Section, see Section 16.

For the full text of the H-Statements mentioned in this Section, see Section 16.

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

General advice	In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). Never give anything by mouth to an unconscious person. If unconscious place in recovery position and seek medical advice.
Inhalation	Move to fresh air. Keep patient warm and at rest. If breathing is irregular or stopped, administer artificial respiration. If symptoms persist, call a physician.
Skin contact	Take off contaminated clothing and shoes immediately. Wash off immediately with soap and plenty of water. Do NOT use solvents or thinners. If symptoms persist, call a physician. Wash contaminated clothing before re-use.
Eye contact	In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Consult a physician.
Ingestion	Clean mouth with water and drink afterwards plenty of water. Do NOT induce vomiting. Obtain medical attention. Keep at rest.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms No information available.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment Treat symptomatically.
No information available.



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SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media Alcohol-resistant foam
Carbon dioxide (CO₂)
Dry chemical
Water spray

Unsuitable extinguishing media High volume water jet

5.2 Special hazards arising from the substance or mixture

Fire may cause evolution of:
Carbon monoxide
Carbon dioxide (CO₂)
Nitrogen oxides (NO_x)
Exposure to decomposition products may be a hazard to health.

5.3 Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

Additional advice

Use water spray to cool unopened containers.
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation.

6.2 Environmental precautions

The product should not be allowed to enter drains, water courses or the soil.
If the product contaminates rivers and lakes or drains inform respective authorities.

6.3 Methods and materials for containment and cleaning up

Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).
Sweep up and shovel.
Clean with detergents. Avoid solvents.
Dispose of contaminated material as waste according to item 13.
Clean contaminated surface thoroughly.

6.4 Reference to other sections

Refer to protective measures listed in sections 7 and 8.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling



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Advice on safe handling	Do not get in eyes or mouth or on skin. Prevent unauthorized access. Provide sufficient air exchange and/or exhaust in work rooms. Comply with the statutory regulations on health and safety at work.
Hygiene measures	Wash hands before breaks and at the end of workday. When using do not eat, drink or smoke. Avoid contact with the skin and the eyes. Remove and wash contaminated clothing and gloves, including the inside, before re-use.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers	Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store in original container. Keep in a dry place. Observe label precautions. Protect from frost, heat and sunlight.
Advice on protection against fire and explosion	When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and dioxide, fumes.
Advice on common storage	Keep away from oxidising agents and strongly acid or alkaline materials.

7.3 Specific end use(s) For further information, see also Technical Data Sheet for the product.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Contains no substances with occupational exposure limit values.

8.2 Exposure controls

Appropriate engineering controls

Ensure good ventilation; if possible, use / install internal extractor equipment.

Individual protection measures, such as personal protective equipment

a) Eye/face protection	Tightly fitting safety goggles Eye wash bottle with pure water
Body Protection	impervious clothing Skin should be washed after contact.
c) Respiratory protection	Employees involved in spraying work or in the immediate vicinity of such work should use a P2 particle filter against spray fog.



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SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

No dangerous reaction known under conditions of normal use.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

Hazardous reactions This information is not available.

10.4 Conditions to avoid

Conditions to avoid Stable under recommended storage and handling conditions (see section 7).

10.5 Incompatible materials

Materials to avoid Strong acids
Oxidizing agents

10.6 Hazardous decomposition products

Hazardous decomposition products No decomposition if stored and applied as directed.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Product

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

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

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

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/eye irritation Causes serious eye damage.

Respiratory or skin sensitisation Based on available data, the classification criteria are not met.



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Germ cell mutagenicity	
Genotoxicity in vitro	Based on available data, the classification criteria are not met.
Carcinogenicity	Based on available data, the classification criteria are not met.
Reproductive toxicity Effects on fertility	Based on available data, the classification criteria are not met.
Developmental Toxicity	Based on available data, the classification criteria are not met.
STOT - single exposure	May cause respiratory irritation.
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.
Human experience	Long-term or repeated contact with the product leads to degreasing of the skin and can cause nonallergenic contact skin damage (contact dermatitis) and / or the resorption of substances. Danger of irritation to eyes, nose, throat and the air passages.
Further information	The product itself has not been tested. The mixture is classified in accordance with Annex I to EC Directive 1272/2008. (See sections 2 and 3 for details).

Components:

calcium hydroxide :	
Acute oral toxicity	LD50 rat: > 2.000 mg/kg Method: OECD TG 425
Acute dermal toxicity	LD50 rabbit: > 2.500 mg/kg Method: OECD Test Guideline 402
Skin corrosion/irritation	Species: rabbit Causes skin irritation.



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Serious eye damage/eye irritation	Species: rabbit Causes serious eye damage.
STOT - single exposure	Exposure routes: Inhalation May cause respiratory irritation.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Product:

Toxicity to fish	No data available
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12.2 Persistence and degradability

Product:

Biodegradability	No data available
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12.3 Bioaccumulative potential

Product:

Partition coefficient: n-octanol/water	No data available
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12.4 Mobility in soil

Product:

Mobility	No data available
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12.5 Results of PBT and vPvB assessment

Product:

Assessment	This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.
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12.6 Other adverse effects

Product:

Additional ecological information	Do not empty into drains. Eco-toxic effects, in particular aquatic toxicity, are only possible when larger quantities are released into water resulting in a change of the pH-value.
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SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product	The user is responsible for proper coding and marking of any waste. Dispose of as special waste in compliance with local and national regulations.
Contaminated packaging	Empty packaging should be recycled through disposal systems.
Waste key for the unused product	: (*) hazardous waste in terms of the European directive 91/689/EEC

SECTION 14: TRANSPORT INFORMATION

14.1 UN number

Not regulated as a dangerous good

14.2 Proper shipping name

Not regulated as a dangerous good

14.3 Transport hazard class

Not regulated as a dangerous good

14.4 Packing group

Not regulated as a dangerous good

14.5 Environmental hazards

Not regulated as a dangerous good

14.6 Special precautions for user

Remarks This information is not available.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Remarks not applicable

SECTION 15: REGULATORY INFORMATION

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

Directive 2004/42/EC < 0,01 %



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0 g/l

Other regulations Comply with the statutory regulations on health and safety at work.
Take note of Dir 94/33/EC on the protection of young people at work.
Take note of Dir 92/85/EEC on the safety and health at work of pregnant workers.

15.2 Chemical Safety Assessment

This information is not available.

SECTION 16: OTHER INFORMATION

Full text of R-phrases referred to under sections 2 and 3:

R37/38 Irritating to respiratory system and skin.
R41 Risk of serious damage to eyes.

Full text of H-Statements referred to under sections 2 and 3.

H315 Causes skin irritation.
H318 Causes serious eye damage.
H335 May cause respiratory irritation.

Department issuing MSDS

Department TIQS Sto SE & Co. KGaA Stühlingen, Germany
e.volz@sto.com

Further information

The assessment was carried out in accordance with Article 6 (5) and Appendix I of EC Directive no. 1272/2008.

It is possible in the interim period that you may find different markings on packaging compared to the Material Safety Data Sheet until stocks have been used up. We ask for your understanding in this matter.

Changes from the previous version are indicated by markings in the left-hand margin. The details given in this safety data sheet correspond to our present state of knowledge and conform to both national and EU legislation. The working conditions of the user are, however, beyond our knowledge and control. The user is responsible for complying with all necessary legal requirements. The details given in this safety data sheet describe the safety requirements of our product and do not constitute any assurance of product properties.



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