

CARBOTON

1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Commercial name: CARBOTON
Registration numbers of the mixture components: 01-2119486795-18-0077 (calcium carbonate)
01-2119448725-31-0025 (sodium silicate)

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

Profession application: for the pain industry, also in the paper industry and in the industry of adhesives

1.3 Details of the supplier of the safety data sheet

Producer/importer: Vodní sklo, a. s., Krakovská 1346/15, 110 01 Praha 1 – Nové Město
Address: Dornych 47, 656 16 Brno; U Tonasa 172/2, 403 31 Ústí nad Labem
IČ: 279 21 662
Telephone number: +420 530 530 000 (Brno), +420 475 245 362, +420 475 245 233 (Ústí)
Fax number: +420 530 530 002 (Brno), +420 475 507 164 (Ústí)
Competent person responsible for the SDS: Ing. Andrea Kudrová e-mail: andrea.kudrova@vodnisklo.cz

1.4 Emergency telephone number

Toxikologické informační středisko (Poison center), Na Bojišti 1, 120 00 Praha 2;
Telephone number (24 hours/day) +420 224 919 293; +420 224 915 402

2. Hazards identification

2.1 Classification of the substance or mixture

According to the Regulation (EC) No. 1272/2008: the mixture is not classified as dangerous
The human health and environmental hazards: the mixture is not classified as dangerous
Full text of the H and P phrases is listed in the section 16 of this safety data sheet.

2.2 Label elements

Hazard pictogram: not applicable

Signal word: not applicable

Hazard statement(s): not applicable

Precautionary statement(s) (prevention):

P102 – Keep out of the reach of children.
P260 – Do not breathe dust.
P262 – Do not get in eyes, on skin, or on clothing.
P280 – Wear protective gloves and eye protection.

2.3 Other hazards

The mixture does not fulfill the criteria for PBT or vPvB substance.
No additional hazards had been determined.

3. Composition/information on ingredients


3.1 Substances

3.2 Mixtures

For mixtures classified according to the Regulation (EC) No. 1272/2008

Chemical name:	Calcium carbonate	Sodium silicate
Concentration in (%):	> 98 % (in the dry matter)	< 1 %

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Hazard pictogram(s):	not applicable	
Signal word:	not applicable	Danger
Code of hazard class and hazard category:	not applicable	Met. Corr. 1, Skin Corr. 1B. /Eye Dam. 1
Hazard statement(s):	not applicable	H290 H314
Precautionary statement(s) according to the CLP regulation:	P260 P280	P262 P280 P301+P330+P331 P303+P361+P353 P305+P351+P338 P406
CAS number:	207-439-9	1344-09-8
EC (EINECS) number:	471-34-1	215-687-4

Full text of the H and P phrases is listed in the section 16 of this safety data sheet.

4. First aid measures

4.1 Description of first aid measures

First aid personnel must take care on their own safety. In case of accident or if you feel unwell, or in case of the occurrence of any symptoms or doubts, consult your health condition with a doctor and provide information from this safety data sheet. Ensure the functioning of the vital functions (artificial respiration, inhalation of oxygen, heart massage). In case of unconsciousness place the affected person into the stabilized position on the side and do not administer any oral products.

Following aspiration/inhalation:

Move affected person to fresh air, keep the person quiet and warm, in case of respiratory failure administer artificial respiration, seek out medical attention.

Following skin contact:

Immediately remove contaminated clothing and shoes and wash affected areas with plenty of water.

Following eye contact:

Remove contact lenses, if present and easy to do. Rinse eyes with pure fresh running water stream for at least 15 minutes while holding eyelids apart and seek out medical attention. Continue rinsing during the affected person transport.

After ingestion:

Rinse mouth with water, drink plenty of water. Do not induce vomiting!

4.2 Most important symptoms and effects, both acute and delayed

Not applicable.

4.3 Indication of any immediate medical attention and special treatment needed

Follow the advice listed in section 4.1.

5. Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media: Water, foam. The product is not combustible. The type of extinguishing agent to adapt the surrounding area.

Unsuitable extinguishing media: Not applicable.

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According to the Commission Regulation (EU) No. 453/2010

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5.2 Special hazards arising from the substance or mixture

When exposed to temperatures above 600 ° C decomposes to calcium oxide and carbon dioxide.

5.3 Advice for firefighters

Firefighters equip with breathing apparatus, adequate to environmental conditions, independent of the surrounding atmosphere and adequate protective clothing.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

6.1.1 For non-emergency personnel

Avoid direct contact with the leaking mixture. Avoid contact with eyes and skin. Follow the instruction in section 8. Wear protective clothing, protective gloves, a container with pure water for washing out eyes should be placed in the workplace.

6.1.2 For emergency responders

See section 6.1.1.

6.2 Environmental precautions

Not applicable.

6.3 Methods and material for containment and cleaning up

6.3.1 Advices how to contain a spilled substance or mixture

Prevent a leakage; place the damaged packaging in the emergency containers. In case of a bigger amount of leakage, to create barriers, cover drains.

6.3.2 Advices how to clean-up a spilled substance or mixture

The leaked mixture drain or fill with the appropriate absorbent material (sand, dry soil, sawdust), sweep up and collect in suitable labelled containers for municipal waste. Rinse the contaminated area with a bigger amount of water. Ensure a disposal in accordance with the waste legislation as stated in section 13.

6.3.3 Any other information relating to spills and releases

Not applicable.

6.4 Reference to other sections

Personal protective means are listed in section 8. Disposal instructions are listed in section 13.

7. Handling and storage

7.1 Precautions for safe handling

Follow working instructions. Read the label (etiquette) before using. Avoid contact with eyes, skin and clothing. Wash hands and face thoroughly after the work. Beware of smoking, eating and drinking at the place of usage and storage of material. Prevent spills and penetration into drains. Employees shall wear protective working clothing, shoes, gloves, goggles.

7.2 Conditions for safe storage, including any incompatibilities

Store in well-closed original undamaged containers, in dry and well-ventilated rooms. Keep out of the reach of children. Do not store together with food, beverages and feed. Time period of workability is 1 month in case of compliance with storage and transport conditions.

7.3 Specific end use(s)

Is listed in section 1.2.

8. Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limit (OEL), 8 h TWA: 10 mg/m³ total dust of calcium carbonate

Occupational exposure limit (OEL), 8 h TWA: 3 mg/m³ inhalable dust of calcium carbonate

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PNEC: 100 mg/l (sewage treatment plant)

DNEL: workers: Long-term exposure - systemic effects, Inhalation: 10 mg/m³
general population: Long-term exposure - systemic effects, Inhalation: 10 mg/m³
general population: Long-term exposure - systemic effects, Oral: 6,1 mg/kg/day
general population: Acute / short-term exposure - systemic effects, Oral: 6,1 mg/kg/day

Occupational exposure limits in the working environment

Czech Republic (Government Regulation No. 361/2007 Coll., as amended by valid act): not determined.

European Union (Directive No. 2006/15/EC and No. 2009/161/EU): not determined.

8.2 Exposure controls

8.2.1 Appropriate engineering controls

Work in a well-ventilated room. Follow the usual measures of health protection while working with chemical substances and mixtures, especially avoid ingestion and contact with the respiratory organs, eyes and skin. I.e. do not eat, drink and smoke while working. Wash your hands with warm water and soap before and after working. Treat your skin with appropriate protection creams. Personal protective equipment is recommended.

8.2.2 Individual protection measures, such as personal protective equipment

- a) Eye/face protection – safety goggles or face-shield
- b) Skin protection
 - Hand protection – protective rubber, nitrile or plastic gloves,
 - Other – protective working clothing, protective shoes,
- c) Respiratory protection – it is not necessary,
- d) Thermal hazards – not applicable (mixture does not represent thermal hazard).

The manufacturer's instructions for using of personal protective equipment must be fulfilled.

8.2.3 Environmental exposure controls

Not applicable. The rinsing water proceed in accordance with the valid legislation for the air and water protection.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

a) appearance	a viscous liquid with a high whiteness and coverage power
b) odour	odourless
c) odour threshold	not determined
d) pH	8,0 – 12,0
e) melting point/freezing point	not determined
f) initial boiling point and boiling range	not determined
g) flash point	not determined
h) evaporation rate	not determined
i) flammability (solid, gas)	not flammable
j) upper/lower flammability or explosive limits	not determined
k) vapour pressure	not determined
l) vapour density	not determined
m) relative density	not determined
n) solubility(ies)	diluted with water, insoluble in fats
o) partition coefficient n-octanol/water	not determined
p) auto-ignition temperature	not determined
q) decomposition temperature	825°C (CaO and CO ₂ are created)
r) viscosity	not determined
s) explosive properties	none
t) oxidising properties	none

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9.2 Other information

Not determined.

10. Stability and reactivity

10.1 Reactivity

Beware of following conditions: In case of compliance with storage requirements the mixture is stable. While working is necessary to follow the standards of safety and health protection at work.

Beware of following materials: acids – releases carbon dioxide, ammonium salts – releases carbon dioxide and ammonia gas, fluorine and aluminum – a violent exothermic reaction.

10.2 Chemical stability

In case of compliance with standard storage and handling conditions to a temperature of 450°C the mixture is stable.

10.3 Possibility of hazardous reactions

It must not come into contact with acids – releases carbon dioxide, ammonium salts – releases carbon dioxide and ammonia gas, fluorine and aluminum – a violent exothermic reaction.

10.4 Conditions to avoid

Do not expose the mixture to temperatures above 500°C and influence of humidity.

10.5 Incompatible materials

It must not come into contact with acids – releases carbon dioxide, ammonium salts – releases carbon dioxide and ammonia gas, fluorine and aluminum – a violent exothermic reaction.

10.6 Hazardous decomposition products

Not applicable. Carbon dioxide displaces oxygen from the air in closed spaces.

11. Toxicological information

11.1 Information on toxicological effects

11.1.1 Substances (calcium carbonate, sodium silicate)

a) acute toxicity –

CaCO₃: LD₅₀, oral, rat: > 2 000 mg/kg, LD₅₀, dermal, rat: > 2 000 mg/kg,

LC₅₀ (4h), inhalation, rat: > 3 mg/l of air;

sodium silicate: LD₅₀, oral, rat: 1 152–1 349 mg/kg;

b) skin corrosion/irritation –

CaCO₃: undetected;

sodium silicate: corrosivity, in case of contact threatens strong burns to skin and mucous membranes;

c) serious eye damage/irritation –

CaCO₃: undetected;

sodium silicate: corrosivity, in case of entering into eyes may cause permanent eye damage;

d) respiratory or skin sensitisation – undetected;

e) germ cell mutagenicity – undetected;

f) carcinogenicity – undetected;

g) reproductive toxicity – undetected;

h) STOT - single exposure – undetected;

i) STOT - repeated exposure – undetected;

j) aspiration hazard – undetected.

11.1.2 Mixtures

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- a) acute toxicity – undetected;
- b) irritation – undetected;
- c) corrosivity – undetected;
- d) sensitisation – undetected;
- e) repeated dose toxicity – undetected;
- f) carcinogenicity – undetected;
- g) mutagenicity – undetected;
- h) toxicity for reproduction – undetected.

11.1.3 The mixture is not classified as hazardous.

11.1.4 The mixture contains calcium carbonate, which is not classified as hazardous and sodium silicate, which etches the skin and mucous membranes and in case of entering into eyes may cause permanent eye damage.

11.1.5 Undetected.

11.1.6 The mixture is not classified as hazardous.

11.1.7 Information on likely routes of exposure
Skin/eye exposure, aspiration, ingestion (by swallowing) – for effects see section 11.1.4.

11.1.8 Symptoms related to the physical, chemical and toxicological characteristics
Undetected.

11.1.9 Delayed and immediate effects and also chronic effects from short and long-term exposure
Undetected.

11.1.10 Interactive effects
Undetected.

11.1.11 Absence of specific data
If some of the information are not listed in section 11, they were not available.

11.1.12 Mixture versus substance information
Effect of the substance in the mixture is not significantly different from effects of the isolated substance.

11.1.13 Other information
Not applicable.

12. Ecological information

12.1 Toxicity

Ecotoxicity of the mixture component	CaCO ₃
LC ₅₀ (96 h, <i>Oncorhynchus mykiss</i>) for freshwater fishes:	> 100% v/v saturated solution
EC ₅₀ (48 h, <i>Daphnia magna</i>) for freshwater invertebrates:	> 100% v/v saturated solution
EC ₅₀ (72 h, <i>Desmodesmus subspicatus</i>) for freshwater algae:	> 14 mg/l
NOEC (72 h, <i>Desmodesmus subspicatus</i>) for freshwater algae:	14 mg/l
LC ₅₀ (14 d, <i>Eisenia fetida</i>) for soil microorganisms:	> 1 000 mg/kg dry soil
NOEC (14 d, <i>Eisenia fetida</i>) for soil microorganisms:	1 000 mg/kg dry soil
EC ₅₀ (21 d, <i>Glycine max</i> , <i>Lycopersicon esculentum</i> , <i>Avena sativa</i>) for terrestrial plants:	> 1 000 mg/kg dry soil
NOEC (21 d, <i>Glycine max</i> , <i>Lycopersicon esculentum</i> , <i>Avena sativa</i>) for terrestrial plants:	1 000 mg/kg dry soil
EC ₅₀ (28 d) for soil microorganisms:	> 1 000 mg/kg dry soil
NOEC (28 d) for soil microorganisms:	1 000 mg/kg dry soil

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12.2 Persistence and degradability

Not applicable to the inorganic salts - cannot be removed from the water by biological cleaning processes. CHSK and BSK not determined.

12.3 Bioaccumulative potential

For inorganic substances is irrelevant.

12.4 Mobility in soil

Not determined.

12.5 Results of PBT and vPvB assessment

CARBOTON is not classified as a PBT or vPvB substance.

12.6 Other adverse effects

Not applicable, it does not cause additional adverse effects.

13. Disposal considerations

13.1 Waste treatment methods

Reuse or dispose the material in accordance with valid legislation related to waste.

Recommended classification according to the catalogue: 16 05 09 (discarded chemicals not included under numbers 16 05 06, 16 05 07 or 16 05 08).

Recommended disposal methods for a contaminated packaging:

When disposal the valid legislation for the waste treatment according to the categorization and the Waste Catalogue shall be followed.

Waste code:

After a thorough rinse of the original content with warm water can be empty packaging removed according to the packaging type under codes 150102 - plastic packaging category "O" (plastic canisters, drums) or 150106 - composite packaging category "O" (the IBC containers).

Measures for the exposure control for the waste treatment:

Disposal of the mixture and packaging should be proceed in accordance with valid legislation for personal, atmosphere and water precaution.

The legislation on the waste:

Czech Republic

Act No. 185/2001 Coll., on waste and amending some other Acts, as amended by valid act.

Decree of the Ministry of Environment No. 381/2001 Coll., which determines the Waste Catalogue, as amended by valid act.

European Union

Directive No. 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste and repealing certain Directives (Text with EEA relevance).

Council Directive No. 91/689/EEC of 12 December 1991 on hazardous waste as amended by Directives No. 94/31/EC of 27 June 1994 and No. 2008/98/EC of the European Parliament and of the Council of 19 November 2008 and Regulation (EC) No. 166/2006 of the European Parliament and of the Council of 18 January 2006.

14. Transport information

14.1 UN number

It is not. CARBOTON is not classified as hazardous for transport (ADR (road), RID (rail), IMDG / GGVSea (sea transport)).

14.2 UN proper shipping name

It is not. CARBOTON is not classified as hazardous for transport (ADR (road), RID (rail), IMDG / GGVSea (sea transport)).

14.3 Transport hazard class(es)

It is not. CARBOTON is not classified as hazardous for transport (ADR (road), RID (rail), IMDG / GGVSea (sea transport)).

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14.4 Packing group

It is not. CARBOTON is not classified as hazardous for transport (ADR (road), RID (rail), IMDG / GGVSea (sea transport)).

14.5 Environmental hazards

None. CARBOTON is not classified as hazardous for transport (ADR (road), RID (rail), IMDG / GGVSea (sea transport)).

14.6 Special precautions for user

Not determined.

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

Not regulated.

15. Regulatory information

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

National regulations – Germany

German storage class: 13 - not flammable solids

Water hazard class – It is not water endangering

Czech Republic

Act No. 258/2000 Coll., on the protection of public health and amending some related Acts, as amended by valid act.

Government Regulation No. 361/2007 Coll., which stipulates the conditions of health protection at work, as amended by valid act.

Act No. 350/2011 Coll., on the chemical substances and chemical mixtures and amending some Acts (chemical Act), as amended by valid act.

Act No. 185/2001 Coll., on waste and amending some other Acts, as amended by valid act.

Decree of the Ministry of Environment No. 383/2001 Coll., on details of waste disposal, as amended by valid act.

Act No. 477/2001 Coll., on packaging and amending some related Acts (Act on Packaging), as amended by valid act.

European union

Regulation (EC) No. 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive No. 1999/45/EC and repealing Council Regulation (EEC) No. 793/93 and Commission Regulation (EC) No. 1488/94 as well as Council Directive No. 76/769/EEC and Commission Directives No. 91/155/EEC, No. 93/67/EEC, No. 93/105/EC and No. 2000/21/EC, as amended by valid act.

Regulation (EC) No. 689/2008 of the European Parliament and of the Council of 17 June 2008 concerning the export and import of dangerous chemicals, as amended by valid act.

Regulation (EC) No. 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives No. 67/548/EEC and No. 1999/45/EC, and amending Regulation (EC) No. 1907/2006 (Text with EEA relevance), as amended by valid act.

Council Regulation (EC) No. 440/2008 of 30 May 2008 laying down test methods pursuant to Regulation (EC) No. 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (Text with EEA relevance), as amended by valid act.

Directive No. 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste and repealing certain Directives (Text with EEA relevance).

Council Directive No. 91/689/EEC of 12 December 1991 on hazardous waste as amended by Directives No. 94/31/EC of 27 June 1994 and No. 2008/98/EC of the European Parliament and of the Council of 19 November 2008 and Regulation (EC) No. 166/2006 of the European Parliament and of the Council of 18 January 2006.

Council Directive No. 94/55/EC of 21 November 1994 on the approximation of the laws of the Member States with regard to the transport of dangerous goods by road.

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Council Directive No. 96/49/EC of 23 July 1996 on the approximation of the laws of the Member States with regard to the transport of dangerous goods by rail.

Council Directive No. 89/391/EEC of 12 June 1989 on the introduction of measures to encourage improvements in the safety and health of workers at work.

Council Directive No. 98/24/EC of 7 April 1998 on the protection of the health and safety of workers from the risks related to chemical agents at work (fourteenth individual Directive within the meaning of Article 16(1) of Directive No. 89/391/EEC).

Commission Directive No. 2006/15/EC of 7 February 2006 establishing a second list of indicative occupational exposure limit values in implementation of Council Directive No. 98/24/EC and amending Directives No. 91/322/EEC and No. 2000/39/EC (Text with EEA relevance).

Commission Directive No. 2009/161/EU of 17 December 2009 establishing a third list of indicative occupational exposure limit values in implementation of Council Directive No. 98/24/EC and amending Commission Directive No. 2000/39/EC (Text with EEA relevance).

Council Directive No. 96/82/EC of 9 December 1996 on the control of major-accident hazards involving dangerous substances.

Commission Regulation (EU) No. 453/2010 of 20 May 2010 amending Regulation (EC) No. 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (Text with EEA relevance).

15.2 Chemical safety assessment

Chemical safety assessment for the mixture has not been carried out by the producer.

16. Other information

Statement:

Safety Data Sheet has been prepared in accordance with Regulations (EC) of the European Parliament and of the Council No. 1907/2006 and No. 1272/2008 and Commission Regulation (EU) No. 453/2010. This product shall be stored, handled and used with good hygiene practices of industry and in accordance with valid legislation. These information does not substitute the quality specification and cannot be considered as a guarantee of the suitability and applicability of this product for a specific application. The mentioned information correspond to a current state of knowledge and experiences and are in accordance with valid legislation. The customer is responsible for compliance with the valid regional legislation.

Sources of data used to compile the safety data sheet:

Safety Data Sheets for Calcium carbonate precipitated, Sodium water glass liquid (MP ≤ 1,6), Chemical safety report: Calcium carbonate, Koma, s.r.o., Chemical safety report: Calcium carbonate Harlan Laboratories Ltd (joint CSR), e-SDS CaCO₃ REACH Consortium for Calcium carbonate from November 2010, material CEES „Soluble silicates“ of June 2011, Chemical safety report: Silicic acid, sodium salt, Vodní sklo, a.s.

Danger, Warning:

GHS05 danger

Wording of H-phrases, P-phrases:

Hazard statement(s) according to sections 2 and 3:

H290 – May be corrosive to metals.

H314 – Causes severe skin burns and eye damage.

Precautionary statement(s) according to sections 2 and 3:

Prevention:

P260 – Do not breathe dust/fume/gas/mist/vapours/spray.

P262 – Do not get in eyes, on skin, or on clothing.

P280 – Wear protective gloves/protective clothing/eye protection/face protection.

Response:

P301+P330+P331 – IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

P303+P361+P353 – IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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Storage:

P406 – Store in corrosive resistant/stainless steel or plastic container with a resistant inner liner.

Met.Corr.1: substance or mixture corrosive to metals, hazard category 1

Skin Corr.1B: skin corrosion, hazard category 1B

Eye Dam. 1: serious eye damage, hazard category 1

BL	Safety Data sheet SDS
DNEL	Derived no-effect level
EC ₅₀	median effective concentration
LD ₅₀	median lethal dose
LC ₅₀	median lethal concentration
NOEC	no observable effect concentration
OEL	occupational exposure limit
PBT	Persistent, bioaccumulative and toxic
PNEC	Predicted no-effect concentration
STOT	Specific Target Organ Toxicity
vPvB	Very persistent, very bioaccumulative

Instructions for training:

Persons who handling the product shall be instructed about the handling hazards and requirements for the health and environment precaution (see the appropriate provisions of the Labour Code).

Access to information:

Each employer shall in accordance with Article 35 of the Regulation (EC) of the European Parliament and of the Council No. 1907/2006 to provide access to the information from the safety data sheet to all personnel who use this product or are exposed to its effects at work, as well as to their representatives.

Revision: 22. 8. 2012 – supplement to section 1. (registration number of the mixture component, use, Competent person responsible for the SDS), correction of sections 2., 3. and 16. (classification of mixture according to Chemical safety report: Calcium carbonate, Koma, s.r.o., Chemical safety report: Calcium carbonate Harlan Laboratories Ltd (joint CSR), e-SDS CaCO₃ REACH Consortium for Calcium carbonate from November 2010 and SDS Sodium water glass liquid (MP ≤ 1,6), supplement to section 8. (OEL, PNEC and DNEL), supplement and correction of section 11. (acute toxicity) and 12. (ecotoxicity) and correction of section 15. (the valid legislation update)

Revision: 12. 2. 2013 – change of the SDS name

Revision: 5. 3. 2013 – change of person responsible for the SDS

Revision: 31. 5. 2015 – change of the classification according to the Regulation (EC) No. 1272/2008

The extent of responsibility:

Responsibilities of safety data sheet recipients (customers, users, distributors, etc.) is to ensure that the information contained therein are well understood by all personnel who may use, handle, dispose or in any way come into contact with the product. Information and instructions given in this safety data sheet are reliable, provided that the product is used under the prescribed conditions and in accordance with the designated uses listed on the packaging or in the Product Data Sheets. User is responsible for any other application of this product, including the application of this product in combination with any another product or any other processes. Hence the user is responsible for determination of appropriate safety measures and the implementation of legislation covering his own activities. This version of the safety data sheet replaces all previous versions.