

SAFETY DATA SHEET

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

1.1. Product identifier

Product name: CWS100™

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

Relevant Identified Use: Penetrating concrete waterproofer

1.3. Details of the supplier of the safety data sheet

Company name: Concrete Waterproofing Systems LTD
1100 Peachtree St., NE
Suite 200,
Atlanta GA 303039
USA

Telephone : +678 2630661

Fax: +1 678 855 0570

Email: info@cswaterproofing.com

1.4. Emergency telephone number

Emergency tel: +678 2630661 (office hours only)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Eye Dam. 1: H318; Skin Irrit. 2: H315

Most important adverse effects: Irritating to respiratory system and skin. Risk of serious damage to eyes.

2.2. Label elements

Label elements under CLP:

Hazard statements: H315: Causes skin irritation

.H318: Causes serious eye damage

Signal words: Danger

Hazard pictograms: Corrosion



Precautionary statements: P102: Keep out of reach of children

P280: Wear protective gloves/protective clothing/eye protection/face protection

SAFETY DATA SHEET

CWS100™

Page: 2

P260: Do not breathe dust/fume/gas/mist/vapours/spray

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

P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P310 Immediately call a POISON CENTER/doctor.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

2.3. Other hazards

PBT: This product is not identified as a PBT substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

SODIUM SILICATE

EINECS	CAS	CHIP Classification	CLP Classification	Percent
215-687-4	1344-09-8	Xi: R22 Xi:37/38; Xi: R41	-	25-35%

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. If irritation occurs, consult a doctor immediately.

Eye contact: Rinse opened eye for several minutes under running water. Use eye protection. Call a doctor immediately

Ingestion: Rinse out mouth and then drink plenty of water. Instantly call for a doctor.

[cont...]

SAFETY DATA SHEET

CWS100™

Page: 3

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

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

Inhalation: No symptoms.

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

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Use water spray.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: Silica fumes

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Ensure adequate ventilation. Use breathing protection against the effects of fumes/dust/aerosol. Wear safety glasses.

6.2. Environmental precautions

Environmental precautions: Do not allow product to reach sewage system or water bodies.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Ensure adequate ventilation. Absorb with liquid-binding material (sand, dry earth, acid binders, universal binders, sawdust). Dispose of the material collected according to regulations.

6.4. Reference to other sections

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Ensure good ventilation/exhaustion at the workplace. Do not inhale aerosols. Avoid skin and eye contact.

[cont...]

SAFETY DATA SHEET

CWS100™

Page: 4

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Observe all local and national regulation for storage of water polluting products.
Keep container tightly sealed and out of direct sunlight. Storage in open containers or in direct sunlight invalidates product warranties.

7.3. Specific end use(s)

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

8.1. DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Not necessary if room is well-ventilated. Use breathing protection when aerosol mist is formed.

Hand protection: Protective gloves.

Eye protection: Tightly sealed safety glass.

Skin protection: Protective clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Colourless

Odour: Characteristic

Evaporation rate: Not applicable

Solubility in water: Fully miscible

Viscosity: Non-viscous

Boiling point/range°C: 101

Relative density: 1.2 - 1.3

Flash point°C: Not applicable

pH: 11-12

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

[cont...]

SAFETY DATA SHEET

CWS100™

Page: 5

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

Conditions to avoid: No decomposition if used according to specifications.

10.5. Incompatible materials

Materials to avoid: Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products: Silica fumes.

Section 11: Toxicological information

11.1. Information on toxicological effects

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

Skin corrosion/irritation: Causes severe skin burns and eye damage.

Serious eye damage/irritation: Causes severe skin burns and eye damage.

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

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Germ cell mutagenicity: Based on available data, the classification criteria are not met.

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

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

STOT-single exposure: The product is classified as Specific Target Organ Toxicity after single exposure Category 3 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.

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability: No data available.

12.3. Bioaccumulative potential

Bioaccumulative potential: No data available.

12.4. Mobility in soil

Mobility: No data available.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT substance.

12.6. Other adverse effects

Other adverse effects: Negligible ecotoxicity.

[cont...]

SAFETY DATA SHEET

CWS100™

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Disposal must be made according to official regulations.

Disposal of packaging: Disposal must be made according to official regulations.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

Transport class: This product does not require a classification for transport.

Section 15: Regulatory information

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

REACH Regulation 1907/2006/EC Regulation (EU) 2015/830 CLP Regulation 1272/2008/EC Directive 98/24/EC on the protection of health and safety of workers from the risks related to chemicals at work. Council Directive 94/33/EC on the protection of young people at work, as amended.

Directive 92/85/EEC on the introduction of measures to encourage improvements in the safety and health at work of pregnant workers and workers who have recently given birth or are breastfeeding, as amended REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3

National regulations:

Other regulations, limitations and prohibitive regulations Substances of very high concern (SVHC) according to REACH, Article 57 It doesn't contain substances of very high concern (SVHC)

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: Other information

Other information

Relevant R-phrases: The (se) R-phrases are those of the ingredient(s) and do(es not necessarily represent the classification of the preparation.

R37/38: Irritating to respiratory system and skin

R41: Risk of serious damage to eyes.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.