

Safety Data Sheet
according to Regulation (EC) No. 1907/2006 (REACH)
MSDS Sinnodur CW 2in1

Revision date: 23.08.2018

1. Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier****Trade name:** Sinnodur CW 2in1**1.2 Relevant identified uses of the substance or mixture and uses advised against**

No additional information available.

Relevant identified uses of the substance or mixture: Aqueous impregnation**1.3 Details of the supplier of the safety data sheet****Supplier:**

LDS Construct

Rozierensesteenweg 87

B-3090 Overijse

Phone number: +32 488 33 37 98**Emergencies:****Phone number:** +32 70 245 245**2. Hazards identification****2.1 Classification of the substance or mixture****Classification according to regulation (EC) No. 1272/2008**

Skin Irrit. 2 H315 Causes skin irritation.

Eye Irrit. 2 H319 Causes serious eye irritation.

2.2 Label elements**Labeling according to regulation (EC) No. 1272/2008**

The Product is classified and labeled according to the CLP-regulation.

Hazard pictograms

GHS07

Signal word: Attention**Hazard statements**

H315 Causes skin irritation.

H319 Causes serious eye irritation.

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Precautionary statements

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P103	Read label before use.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352	IF ON SKIN: Wash with plenty of water and soap.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.
P310	Immediately call a POISON CENTER or doctor.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P362	Take off contaminated clothing.

2.3 Other hazards

None in case of intended use.

Results of the PBT and vPvB assessment

PBT: Inapplicable.

vPvB: Inapplicable.

3. Composition/information on ingredients

3.2 Chemical characterization: Mixtures

Description: Liquid mixture with harmless additions.

Hazardous ingredients:		
CAS: 1312-76-1	Silicid acid, alkali salt	50 – 65%
EINECS: 215-199-1	⚠ Skin Irrit. 2, H315; ⚠ Eye Irrit. 2, H319;	

Additional information: Full text for all hazard statements in section 16.

4. First aid measures

4.1 Description of first aid measures

After skin contact: Change soaked clothes. Wash affected skin with plenty of water and soap. In case of persistent symptoms consult doctor.

After eye contact: Rinse open eyes for several minutes under running water and consult doctor.

After ingestion: Rinse out mouth and give plenty of water to drink. Do not induce vomiting; call for medical help immediately.

After inhalation: Ensure supply of fresh air. Consult doctor on complaints

4.2 Most important symptoms and effects, both acute and delayed

No data available.

4.3 Indication of any immediate medical attention and special treatment needed

No data available.

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5. Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media:

Product itself is non-combustible. Adapt fire extinguishing measures to surrounding areas.

Unsuitable extinguishing media: Water with full jet.

5.2 Special hazards arising from the substance or mixture: No data available.

5.3 Advice for fire-fighters

Special protection: Use self-contained breathing apparatus.

Additional information: None

6. Accidental release measures

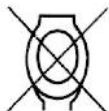
6.1 Personal precautions, protective equipment and emergency procedures

Avoid contact with eyes and skin.

Wear personal protective equipment.

Particular danger of slipping on leaked/spilled product.

6.2 Environmental precautions



Do not allow to enter sewage system, ground water, waters or ground.

6.3 Methods and material for containment and cleaning up

Absorb with liquid binding material.

Dispose of contaminated material as waste according to section 13.

6.4 Reference to other sections

For information regarding safe handling see section 7.

For information regarding personal protective equipment see section 8.

For information about disposal see section 13.

7. Handling and storage

7.1 Precautions for safe handling

Provide good ventilation of working area.

Avoid eye and skin contact.

Advice on protection against fire and explosion: No special measures necessary.

Advice to prevent dust and aerosols: No special measures necessary.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed and dry in a cool, well-ventilated place. Keep from freezing.

Hints for combined storage: Do not store together with acids.

Further information on storage conditions: Protect from frost.

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Please follow manufacturer's instructions according to storage conditions and shelf life.

Storage class: VCI-storage class: 12 –Non-flammable corrosive hazardous substances.

Classification according to industrial safety regulations (BetrSichV): -

Specific end uses: No further relevant information available.

8. Exposure controls/personal protection

Additional information about design of technical facilities: No further data; see section 7.

8.1 Control parameters

Components with limit values that require monitoring at the workplace: Not required.

8.2 Exposure controls

Personal protective equipment:

General protective and hygienic measures:

Keep away from food, beverages and animal feed.

Change soaked clothes.

Do not inhale dust / smoke / fog.

Avoid contact with eyes and skin.

Do not eat, drink, smoke or sniff during work.

Clean skin after work and before pauses.

Use skin protection cream.

Respiratory protection:

Not required

Hand protection:



Protection gloves

Nitril / Latex gloves according to DIN EN 374.

The choice of a suitable glove is not just a question of the material: other quality factors that differ from manufacturer to manufacturer must also be considered. As the product is a mixture of several substances, the durability of the glove material cannot be calculated in advance and must therefore be tested before being used.

Follow BGR 195 " Rules for the use of protective gloves " (BGR: Berufsgenossenschaftliche Regel; german regulations for occupational insurance schemes)

Eye protection:



Safety glasses

In case of splashing use eye glasses with side protection.

Follow BGR 192 " Rules for the use of equipment for eye and face protection " (BGR: See above)

Body protection:



Protective clothing

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Follow BRG 189 " Rules for the use of protective clothing " (BGR: See above)

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

Form: Liquid

Color: Transparent

Odor: Odorless

Flashpoint: Inapplicable

Explosive properties: The product is not self-igniting.

Density (20°C): 1.10 g/cm³

pH-value: 11.5

Solubility: Mixable

Organic solvents: 0,0%

9.2 Other information: No further relevant information available.

10. Stability and reactivity

10.1 Reactivity: See section 10.5

10.2 Chemical stability: Stable under recommended storage conditions.

Thermal decomposition: No decomposition if used according to specifications.

10.3 Possibility of hazardous reactions: No hazardous reactions known.

10.4 Conditions to avoid: No further relevant information available.

10.5 Incompatible materials: Avoid contact with acids and aluminium.

Reaction with acids: Heat development.

Reaction with aluminium: Reaction with metal surface combined with formation of hydrogen gas (dependent on concentration and exposure period).

10.6 Hazardous decomposition products: None, if handled and stored appropriately.

11. Toxicological information

11.1 Information on toxicological effects

Acute toxicity: None

Primary irritant effect:

on skin: Irritant for skin and mucous membranes.

on the eye: Irritating effect.

Sensitization: No sensitizing effect known.

Additional toxicological information:

The product shows the following dangers according to the calculation method of the General EC Classification Guidelines for mixtures as issued in the latest version: Irritating

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12. Ecological information

12.1 Toxicity

Aquatic toxicity: No further relevant information available.

12.2 Persistence and degradability

No further relevant information available.

12.3 Bioaccumulative potential

No further relevant information available.

12.4 Mobility in soil

No further relevant information available.

Additional ecological information:

General information:

Do not allow to enter ground water, waters or sewage system in undiluted form or in higher quantities.

12.5 Results of the PBT and vPvB assessment

PBT: Inapplicable.

vPvB: Inapplicable.

12.6 Other adverse effects:

No other relevant information available

13. Disposal considerations

13.1 Waste treatment methods

Recommendation:

Disposal according to official laws.



Do not dispose with household waste. Do not allow to enter sewage system.

European Waste Catalogue:

06 08 99 Wastes N.O.S.

Uncleaned packaging:

Recommendation: Disposal according to official laws.

14. Transport information

14.1 UN-Number

ADR, ADN, IMDG, IATA : Void

14.2 UN Proper shipping name

ADR, ADN, IMDG, IATA: Void

14.3 Transport hazard classes

ADR, ADN, IMDG, IATA:

Class: Void

Label: Void

14.4 Packing group

ADR, ADN, IMDG, IATA : Void

Kemler-Number: Void

EMS-Number: Void

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14.5 Environmental hazards:

Marine pollutant: No

14.6 Special precautions for user: See sections 6 – 8.

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

Inapplicable

Transport/ additional information: None

UN "Model Regulation": -

15. Regulatory information

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

National regulations:

Classification according to industrial safety regulations (BetrSichV): -

Water hazard class: None

Additional regulations, limitations and prohibitive regulations

BGR 192 "Rules for the use of equipment for eye and face protection"

BGR 189 "Rules for the use of protective clothing "

BGR 195 "Rules for the use of protective gloves "

BGI 595 "Irritant / corrosive substances"

15.2 Chemical Safety Assessment: For this substance a chemical safety assessment is not required.

16. Other information

This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.

Relevant hazard statements

H315 Causes skin irritation.

H319 Causes serious eye irritation.

Data sheet issuing department: Laboratory

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)

ADN: Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure (European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways)

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 (division of the American Chemical Society)

* Data changed compared to the previous version.

This document replaces all previous versions. The information provided in this safety data sheet is based on our present state of knowledge and comply with national and EU legislations. The given working conditions of the user, however, are deprived to our knowledge and control. It is not allowed, to use this product in any other application then outlined in section 1 without written authorization. It is always the responsibility of the user to take all necessary steps in order to fulfil

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the demand laid down in the local rules and legislation. The details in this safety data sheet describe the safety requirements for our products and offer no assurance as to the product's properties. We assume no liability for mistakes in this printed form.