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## SAFETY DATA SHEET

This Safety Data Sheet is provided in compliance with the EC Regulations 1907/2006, 1272/2008, 2015/830 and 2020/878

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

#### 1.1 Product identifier

- Product Name: Cemflow TS350
- Other means of Identification
- UFI: -
- Product Part Number: C05/05/04/040

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

- Use of the substance/mixture: Trowel applied cementitious screed

#### 1.3 Details of the supplier of the safety data sheet

- Name of Supplier: DCP Lebanon
- Address of Supplier: Port, Jamarek Street  
Rbeiz Bldg  
Beirut, Lebanon
- Telephone: +961 1 444 562
- Fax: +961 1 444 563
- Email: Info.lebanon@dcp-int.com

#### 1.4 Emergency telephone number

- Emergency Telephone: +961 1 444 562 (available during office hours)

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### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

- CLP: Skin Sens. 1, Skin Irrit. 2, Eye Dam. 1, STOT SE 3

#### 2.2 Label elements



- Signal Word: Danger

#### Hazard statements

- H315 - Causes skin irritation.
- H318 - Causes serious eye damage.

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## SECTION 2: Hazards identification (....)

H317 - May cause an allergic skin reaction.

### Precautionary statements

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

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

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/physician.

P264 - Wash hands thoroughly after handling.

P501 - Dispose of contents/container to an authorised waste collection point

### 2.3 Other hazards

- Contains: Cement Portland  
Silica sand

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## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Cement Portland

CAS Number:	65997-15-1
EC Number:	266-043-4
Concentration:	20 - 40%
Categories:	Skin Irrit. 2, Eye Dam. 1, Skin Sens. 1, STOT SE 3
Specific Concentration Limits:	No information available
M factor:	No information available
Acute toxicity estimate:	Not available
Symbols:	GHS07, GHS05
H Statements:	H315, H318, H317, H335

#### Flue dust, portland cement

CAS Number:	68475-76-3
EC Number:	270-659-9
Concentration:	1 - 2%
Categories:	Skin Irrit. 2, Eye Dam. 1, Skin Sens. 1, STOT SE 3
Specific Concentration Limits:	No information available
M factor:	No information available
Acute toxicity estimate:	Not available
Symbols:	GHS05, GHS07
H Statements:	H315, H317, H318, H335

#### Calcium oxide

CAS Number:	1305-78-8
EC Number:	215-138-9

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**SECTION 3: Composition/information on ingredients (....)**

Concentration: < 0.5%  
 Categories: Skin Irrit. 2, Eye Dam. 1, STOT SE 3  
 Specific Concentration Limits: No information available  
 M factor: No information available  
 Acute toxicity estimate: Not available  
 Symbols: GHS05, GHS07  
 H Statements: H315, H318, H335

**Silica sand**

CAS Number: 14808-60-7  
 EC Number: 238-878-4  
 Concentration: 50 - 70%  
 Categories: Not Classified  
 Specific Concentration Limits: No information available  
 M factor: No information available  
 Acute toxicity estimate: Not available  
 Symbols: None  
 H Statements: None

**Cellulose, 2 - hydroxyethyl ether, retarded**

CAS Number: 9004-62-0  
 EC Number: -  
 Concentration: < 0.05%  
 Categories: Skin Irrit. 2, Eye Irrit. 2, STOT SE 3  
 Specific Concentration Limits: No information available  
 M factor: No information available  
 Acute toxicity estimate: Not available  
 Symbols: GHS07  
 H Statements: H315, H319, H335

**Hydrazinium(2+) sulphate**

CAS Number: 10034-93-2  
 EC Number: 233-110-4  
 Concentration: < 0.05%  
 Categories: Acute Tox. 3, Skin Corr. 1B, Eye Dam. 1, Skin Sens. 1, Carc. 1B, Aquatic Acute 1, Aquatic Chronic 1  
 Specific Concentration Limits: No information available  
 M factor: No information available  
 Acute toxicity estimate: Not available  
 Symbols: GHS05, GHS06, GHS08, GHS09  
 H Statements: H331, H301, H311, H314, H317, H318, H350, H410, H400

**copper(II) carbonate--copper(II) hydroxide (1:1)**

CAS Number: 12069-69-1

Created: 2 Sep 2024

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**SECTION 3: Composition/information on ingredients (....)**

EC Number:	235-113-6
Concentration:	< 0.05%
Categories:	Acute Tox. 4, Eye Irrit. 2, Aquatic Acute 1, Aquatic Chronic 1
Specific Concentration Limits:	No information available
M factor:	10;10
Acute toxicity estimate:	Not available
Symbols:	GHS07, GHS09
H Statements:	H332, H302, H319, H400, H410
M factor, acute:	10
M factor, chronic:	10

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**SECTION 4: First aid measures**

## 4.1 Description of first aid measures

## Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
May cause irritation to respiratory system. Move the exposed person to fresh air. Seek medical attention if irritation or symptoms persist.

## Contact with skin

IF ON SKIN: Wash with plenty of soap and water.  
Contaminated clothing should be laundered before reuse  
If skin irritation occurs: Get medical advice/attention.  
If skin irritation or rash occurs: Get medical advice/attention.  
Wash contaminated clothing before reuse.

## Contact with eyes

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

## Ingestion

Do NOT induce vomiting.  
If swallowed, rinse mouth with water (only if the person is conscious)  
Get immediate medical advice/attention.

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

## Contact with eyes

In cases of severe exposure, irritation may develop  
Can cause damage to the eyes

## Contact with skin

Prolonged skin or eye contact may cause chemical burns

**SECTION 4: First aid measures (....)**

Inhalation

- Causes irritation
- Can cause damage to the lungs

4.3 Indication of any immediate medical attention and special treatment needed

- Immediately call a POISON CENTER or doctor/physician.
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**SECTION 5: Firefighting measures**

5.1 Extinguishing media

- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions

5.2 Special hazards arising from the substance or mixture

- No hazard expected under normal conditions of use

5.3 Advice for firefighters

- Wear self contained breathing apparatus and full protective clothing
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**SECTION 6: Accidental release measures**

Damp down to avoid dust generation

6.1 Personal precautions, protective equipment and emergency procedures

- Avoid raising dust
- Ensure adequate ventilation
- Avoid contact with skin and eyes
- Wear protective clothing as per section 8

6.2 Environmental precautions

- Avoid release to the environment.
- Do not allow to enter public sewers and watercourses
- Prevent further spillage if safe

6.3 Methods and material for containment and cleaning up

- Avoid raising dust
- Collect as much as possible in clean container for reuse or disposal
- Sweep or shovel-up spillage and remove to a safe place
- Use vacuum cleaner to collect spilled material
- To clean the floor and all objects contaminated by this material use water

6.4 Reference to other sections

- For personal protection see section 8
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**SECTION 7: Handling and storage**

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## SECTION 7: Handling and storage (....)

### 7.1 Precautions for safe handling

- Do not allow dust to accumulate on surfaces and equipment
- Avoid breathing dust/fume/gas/mist/vapours/spray.
- Ensure adequate ventilation
- In case of inadequate ventilation wear respiratory protection.
- Wash thoroughly after handling.
- Get medical advice/attention if you feel unwell.
- Contaminated work clothing should not be allowed out of the workplace.
- Wear protective gloves/protective clothing/eye protection/face protection.
- Wash contaminated clothing before reuse.
- Dispose of contents/container to an authorised waste collection point

### 7.2 Conditions for safe storage, including any incompatibilities

- Keep away from moisture
- Keep away from water
- Keep only in original packaging.

### 7.3 Specific end use(s)

- No information available

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## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

- No information available

### 8.2 Exposure controls



- In case of inadequate ventilation wear respiratory protection.
- Wear suitable protective clothing, eye/face protection and gloves
- Contaminated work clothing should not be allowed out of the workplace.

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## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

- Physical state: Solid\_loose\_powder
- Colour: Grey
- Odour: Odourless
- Melting point/Range: Not available
- Boiling Point/Range: No information available
- Flammability: No information available

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## SECTION 9: Physical and chemical properties (....)

- Lower explosive limit: NA% (in air)
- Upper explosive limit: NA% (in air)
- Flashpoint: Not applicable
- Autoignition Temperature: NA
- Decomposition temperature: NA
- pH: No information available
- Kinematic viscosity: NA mm<sup>2</sup>/s
- Solubility: Reacts with water
- Vapour Pressure: Not available
- Density: Not available
- Vapour Density: Not available
- Particle characteristics: NA

### 9.2 Other information

#### 9.2.1 Information with Regard to Physical Hazard Classes

No Information Available

#### 9.2.2 Other Safety Characteristics

No Information Available

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## SECTION 10: Stability and reactivity

### 10.1 Reactivity

- Reacts with moist air or water

### 10.2 Chemical stability

- Considered stable under normal conditions
- Reacts with water

### 10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose

### 10.4 Conditions to avoid

- Keep away from moist air or water

### 10.5 Incompatible materials

- Reacts with water
- Incompatible with acid

### 10.6 Hazardous decomposition products

- No hazardous decomposition products known

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## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

- No information available

**SECTION 11: Toxicological information (....)**

## 11.2 Information on other hazards

## 11.2.1 Endocrine disrupting properties

No Information Available

## 11.2.2 Information on other hazards

No Information Available

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**SECTION 12: Ecological information**

## 12.1 Toxicity

- No information available

## 12.2 Persistence and degradability

- No information available

## 12.3 Bioaccumulative potential

- No information available

## 12.4 Mobility in soil

- No information available

## 12.5 Results of PBT and vPvB assessment

- No information available

## 12.6 Endocrine disrupting properties

- No information available

## 12.7 Other adverse effects

- No information available
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**SECTION 13: Disposal considerations**

## 13.1 Waste treatment methods

- Disposal should be in accordance with local, state or national legislation
- Avoid release to the environment. Refer to special instructions/Safety data sheets
- Do not empty into drains - dispose of this material and container in a safe way
- Dispose of contents/container to an authorised waste collection point

**SECTION 14: Transport information**

## 14.1 Air (ICAO/IATA)

- Not classified as hazardous for transport

## 14.2 Road/Rail (ADR/RID)

- Not classified as hazardous for transport

14.3 Sea (IMDG)

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**SECTION 14: Transport information (....)**

- Not classified as hazardous for transport

## 14.4 Environmental hazards

- No information available

## 14.5 Special precautions for user

- No information available

## 14.6 Transport in bulk according to Annex II of Marpol and the IBC Code

- No information available

## 14.7 Maritime transport in bulk according to IMO instruments

- No information available
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**SECTION 15: Regulatory information**

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

- This Safety Data Sheet is provided in compliance with the EC Regulations 1907/2006, 1272/2008, 2015/830 and 2020/878

## 15.2 Chemical safety assessment

- A chemical safety assessment (CSA) for this product has not yet been completed
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**SECTION 16: Other information**

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- H301: Toxic if swallowed. H302: Harmful if swallowed. H311: Toxic in contact with skin. H314: Causes severe skin burns and eye damage. H315: Causes skin irritation. H317: May cause an allergic skin reaction. H318: Causes serious eye damage. H319: Causes serious eye irritation. H331: Toxic if inhaled. H332: Harmful if inhaled. H335: May cause respiratory irritation. H350: May cause cancer. H400: Very toxic to aquatic life. H410: Very toxic to aquatic life with long lasting effects.

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.

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