



This safety data sheet complies with the requirements of:  
Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

Revision Date 07-Nov-2024

Version 3

## Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1. Product identifier

**Product Name** PC HTAA  
**Safety data sheet number** OCPC00078  
**Pure substance/mixture** Mixture

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

**Recommended Use** Restricted to professional users

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

**Supplier**

Pittsburgh Corning Europe  
Albertkade 1  
3980 - Tessenderlo, Belgium

**E-mail address** SDS.compliance@owenscorning.com  
**Company Website** www.foamglas.com

### 1.4. Emergency telephone number

**Emergency Telephone** +32 (0)13 661 721 (only during business hours)

Emergency Telephone - - §45 - (EC)1272/2008	
<b>Europe</b>	<b>112</b>
<b>Austria</b>	Vergiftungsinformationszentrale (Poisons Information Centre) +43 1 406 43 43
<b>Belgium</b>	Centre Anti-Poisons/Antigifocentrum/Giftnotrufzentralfc/o Hôpital Central de la Base - Reine Astrid +32 70 245 245
<b>Bulgaria</b>	Национален токсикологичен информационен център (National Toxicological Information Centre)National Clinical Toxicology Centre, Emergency Medical Institute "Pirogov" +359 2 9154 409
<b>Croatia</b>	Centar za kontrolu otrovanjaInstitut za medicinska istraživanja i medicinu rada +385 1 234 8342
<b>Czech Republic</b>	Toxikologické informační středisko +420 2 2491 9293/5402 +42 2 2491 5402
<b>Denmark</b>	GiftlinjenBispebjerg Hospital +45 82 12 12 12 +45 35 31 55 55
<b>Estonia</b>	Eesti Vabariik Mürgistusteabekeskuse telefoninumber 16662; + 372 794 3794
<b>Finland</b>	Myrkytystietokeskus +358 9 471 977
<b>France</b>	ORFILA Hôpital Fernand Widal +33 1 45 42 59 59
<b>Germany</b>	Giftnotruf der CharitéCharité-Universitätsmedizin - Campus Benjamin Franklin, Berlin +49 30 19240
<b>Hungary</b>	Országos Kémiai Biztonsági Intézet (National Institute of Chemical Safety)Egészségügyi Toxikológiai Tájékoztató Szolgálat (Health Toxicological Information Service) +36 80 20 11 99
<b>Ireland</b>	National Poisons Information Centre +353 18 37 99 64/+353 1809 21 66
<b>Italy</b>	Centro Antiveleni (Poisons Centre)Dipartimento di Tossicologia Clinica, Università Cattolica del Sacro Cuore +39 06 305 4343

Latvia	Valsts Toksikoloģijas centra Saindēšanās un zāļu informācijas centrs. +371 67042473
Lithuania	Apsinuodijimų kontrolės ir informacijos biuras +370 5 236 20 52/ +370 687 53378 +370 687 53378
Netherlands	Nationaal Vergiftigingen Informatie Centrum (NVIC)NB Uitsluitend bestemd om professionele hulpverleners te informeren bij acute vergiftigingen +31 30 274 88 88
Norway	GiftinformasjonenGiftinformasjonssentralen (Helsedirektoratet) +47 22 591300
Poland	Informacji toksykologicznej (National Poisons Information Centre)The Nofer Institute of Occupational Medicine (Łódź) +48 42 63 14 724
Portugal	Centro de Informação AntivenenosInstituto Nacional de Emergência Médica (INEM) 808 250 143 (Para uso apenas em Portugal),+351 21 330 3284
Romania	Biroul RSI si Informare ToxicologicaApelabil intre orele 8:00 – 15:00 +40 21 318 36 06 (Apelabil intre orele 8:00-15:00)
Russia	Информационно-консультативный токсикологический центр Министерства здравоохранения Российской Федерации (RTIAC)Министерство здравоохранения Российской Федерации (Ministry of Health of the Russian Federation) +74 959 28 16 87 (русский)
Saudi Arabia	The Regional Poison Control Center, Dammam (DPCC) +966 55 388 0087
Slovakia	Národné toxikologické informačné centrum (National Toxicological Information Centre) (NTIC)University Hospital Bratislava +421 254 77 41 66
Slovenia	Poison CentreDivision of Internal Medicine + 386 41 650 500
Spain	Servicio de Información ToxicológicaInstituto Nacional de Toxicología y Ciencias Forenses +34 91 562 04 20
Sweden	Giftinformationscentralen Swedish Poisons Information Centre, Karolinska Hospital +46 833 12 31 (International) 112 - begär Giftinformation (National)
Switzerland	Centre Suisse d'Information ToxicologiqueSwiss Toxicological Information Centre 145 / +41 442 51 51 51
Turkey	Toxicology Department and Poisons Centre Refik Saydam Central Institute of Hygiene 0 800 314 7900 (Turkey) only+90 0312 433 70 01
United Kingdom	National Poisons Information Service 0844 892 0111 (UK only, Monday-Friday, 8:00-18:00 hours, healthcare professionals only)

## Section 2: HAZARDS IDENTIFICATION

### 2.1 Classification according to Regulation (EC) No. 1272/2008 (CLP)

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 1
Specific target organ toxicity (single exposure)	Category 3

### 2.2. Label elements



Signal word

**Danger**

Hazard statements

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

EUH208 - Contains ( Calcium Hydroxide )

Precautionary Statements

P102 - Keep out of reach of children  
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray  
P280 - Wear protective gloves/protective clothing/eye protection/face protection

P302 + P352 - IF ON SKIN: Wash with plenty of soap and water  
 P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing  
 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  
 P501 - Dispose of contents/ container to an approved waste disposal plant

### 2.3. Other hazards

## Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

Not applicable

### 3.2 Mixtures

Chemical name	EC No.	CAS No.	Weight-%	2.1 Classification according to Regulation (EC) No. 1272/2008 (CLP)	REACH Registration Number
Calcium sulfate hemihydrate	231-900-3	7778-18-9	80-90	Acute Tox. 4 (H302) Acute Tox. 4 (H332)	No data available
Calcium hydroxide	215-137-3	1305-62-0	5-10	Skin Irrit. 2 (H315) Eye Damage 1 (H318) STOTE-SE 3 (H335)	02-2119475151-45
Perlite	-	130885-09-5	2-5	No data available	No data available
Carbon Black	215-609-9 435-640-3	1333-86-4	2-3	No data available	No data available
Citric acid	201-069-1	77-92-9	<0.1	Eye Irrit. 2 (H319) STOT SE 3 (H335)	No data available

Full text of H- and EUH-phrases: see section 16

## Section 4: FIRST AID MEASURES

### 4.1. Description of first aid measures

#### **General advice**

First aider: Pay attention to self-protection!. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician. Show this safety data sheet to the doctor in attendance.

#### **Inhalation**

- IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
- If symptoms persist, call a physician

#### **Skin contact**

- Take off contaminated clothing
- Wash with plenty of water
- If symptoms persist, call a physician
- Wash contaminated clothing before reuse

#### **Eye contact**

- In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice

#### **Ingestion**

- Rinse mouth
- **DO NOT** induce vomiting
- Call a physician immediately

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

<b>Symptoms</b>	<ul style="list-style-type: none"> <li>• May cause respiratory irritation</li> <li>• Causes skin irritation</li> <li>• Causes serious eye damage</li> <li>• May cause redness and tearing of the eyes</li> <li>• Abdominal pain</li> <li>• Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea</li> </ul>
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#### **4.3. Indication of any immediate medical attention and special treatment needed**

<b>Note to physicians</b>	Treat symptomatically.
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## **Section 5: FIRE FIGHTING MEASURES**

### **5.1. Extinguishing media**

<b>Suitable extinguishing media</b>	<ul style="list-style-type: none"> <li>• Foam</li> <li>• Carbon dioxide (CO<sub>2</sub>)</li> <li>• Dry extinguishing powder</li> </ul>
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<b>Unsuitable extinguishing media</b>	DO NOT USE WATER
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### **5.2. Special hazards arising from the substance or mixture**

<b>Specific hazards arising from the chemical</b>	• Not combustible
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**Hazardous combustion products** Carbon oxides.

### **5.3. Advice for firefighters**

<b>Special protective equipment for fire-fighters</b>	<ul style="list-style-type: none"> <li>• Evacuate personnel to safe areas</li> <li>• Use personal protective equipment as required</li> <li>• Wear self contained breathing apparatus for fire fighting if necessary</li> <li>• Avoid release to the environment</li> </ul>
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## **Section 6: ACCIDENTAL RELEASE MEASURES**

### **6.1. Personal precautions, protective equipment and emergency procedures**

<b>Personal precautions</b>	<ul style="list-style-type: none"> <li>• Ensure adequate ventilation, especially in confined areas</li> <li>• Use personal protective equipment as required</li> <li>• Evacuate personnel to safe areas</li> <li>• Avoid creating dust</li> <li>• Avoid contact with skin, eyes or clothing</li> <li>• Do not breathe dust</li> </ul>
<b>For emergency responders</b>	• Ensure procedures and training for emergency decontamination and disposal are in place.

### **6.2. Environmental precautions**

<b>Environmental precautions</b>	<ul style="list-style-type: none"> <li>• See Section 12 for ecotoxicology additional information</li> <li>• Do not allow into any sewer, on the ground or into any body of water</li> <li>• Local authorities should be advised if significant spillages cannot be contained</li> </ul>
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### **6.3. Methods and material for containment and cleaning up**

<b>Methods for containment</b>	• Prevent further leakage or spillage if safe to do so
<b>Methods for cleaning up</b>	<ul style="list-style-type: none"> <li>• Dam up</li> <li>• Cover powder spill with plastic sheet or tarp to minimize spreading and keep powder dry</li> </ul>

- Take up mechanically, placing in appropriate containers for disposal
- Sweep up and shovel into suitable containers for disposal
- Clean contaminated surface thoroughly
- Use personal protective equipment as required
- Avoid creating dust

#### 6.4. Reference to other sections

- Reference to other sections**
- See section 8 for more information
  - See section 13 for more information

## Section 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

**Advice on safe handling**

- Use only in well-ventilated areas
- Ensure adequate ventilation, especially in confined areas
- Use personal protective equipment as required
- Do not breathe dust/fume/gas/mist/vapors/spray
- Avoid contact with skin, eyes or clothing
- Transfer and handle product only in closed systems
- Avoid release to the environment

**General hygiene considerations**

- Handle in accordance with good industrial hygiene and safety practice
- Regular cleaning of equipment, work area and clothing is recommended
- Handle product only in closed system or provide appropriate exhaust ventilation
- Keep away from food, drink and animal feeding stuffs
- When using do not eat, drink or smoke
- Shower after exposure
- Take off all contaminated clothing and wash it before reuse

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

**Storage Conditions**

- Keep in a dry, cool and well-ventilated place
- Keep away from water or moist air
- Keep out of the reach of children

**Packaging Materials**

- Do not reuse empty containers
- Unsuitable material: Aluminium.
- Keep in properly labeled containers

**Incompatible materials**

- Aluminum
- Acids
- Paper
- $(\text{Ca}(\text{OH})_2 + 2 \text{Al} + 6 \text{H}_2\text{O} \rightarrow \text{Ca}[\text{Al}(\text{OH})_4]_2 + 3 \text{H}_2)$ .

### 7.3. Specific end use(s)

- Specific use(s)**
- No particular end use has been identified to date.

## Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

Chemical name	ACGIH	Australia	Austria	Belgium	Bulgaria
Calcium sulfate hemihydrate 7778-18-9		10 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup> STEL 10 mg/m <sup>3</sup>	10 mg/m <sup>3</sup> TWA	TWA: 10.0 mg/m <sup>3</sup>
Calcium hydroxide 1305-62-0		5 mg/m <sup>3</sup>	TWA: 1 mg/m <sup>3</sup> STEL 4 mg/m <sup>3</sup>	1 mg/m <sup>3</sup> TWA (alveolar fraction) STEL 4 mg/m <sup>3</sup>	STEL: 4 mg/m <sup>3</sup> TWA: 1 mg/m <sup>3</sup>
Carbon Black 1333-86-4		3 mg/m <sup>3</sup>		3 mg/m <sup>3</sup> TWA	
Chemical name	Croatia	Czech Republic	Denmark	Finland	France

Calcium sulfate hemihydrate 7778-18-9					TWA: 10 mg/m <sup>3</sup>
Calcium hydroxide 1305-62-0	TWA: 1 mg/m <sup>3</sup> STEL: 4 mg/m <sup>3</sup>	TWA: 1 mg/m <sup>3</sup> Ceiling: 4 mg/m <sup>3</sup>	TWA: 1 mg/m <sup>3</sup> TWA: 5 mg/m <sup>3</sup>	TWA: 1 mg/m <sup>3</sup> STEL: 4 mg/m <sup>3</sup>	TWA: 1 mg/m <sup>3</sup> STEL: 4 mg/m <sup>3</sup>
Carbon Black 1333-86-4	TWA: 3.5 mg/m <sup>3</sup> STEL: 7 mg/m <sup>3</sup>	TWA: 2.0 mg/m <sup>3</sup>	TWA: 3.5 mg/m <sup>3</sup>	TWA: 3.5 mg/m <sup>3</sup> STEL: 7 mg/m <sup>3</sup>	TWA: 3.5 mg/m <sup>3</sup>
Citric acid 77-92-9		TWA: 4 mg/m <sup>3</sup>			
<b>Chemical name</b>	<b>Germany</b>	<b>Greece</b>	<b>Hungary</b>	<b>Ireland</b>	<b>Italy</b>
Calcium sulfate hemihydrate 7778-18-9	TWA: 6 mg/m <sup>3</sup>		TWA: 4 mg/m <sup>3</sup> TWA: 1.5 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup> STEL: 30 mg/m <sup>3</sup>	
Calcium hydroxide 1305-62-0	TWA: 1 mg/m <sup>3</sup>	TWA 1 mg/m <sup>3</sup> STEL 4 mg/m <sup>3</sup>	TWA: 1 mg/m <sup>3</sup> STEL: 4 mg/m <sup>3</sup>	TWA: 1 mg/m <sup>3</sup> STEL: 4 mg/m <sup>3</sup>	TWA: 1 mg/m <sup>3</sup>
Carbon Black 1333-86-4		TWA 3.5 mg/m <sup>3</sup> STEL 7 mg/m <sup>3</sup>	TWA: 3 mg/m <sup>3</sup>	TWA: 3 mg/m <sup>3</sup> STEL: 15 mg/m <sup>3</sup>	
Citric acid 77-92-9	TWA: 2 mg/m <sup>3</sup>				
<b>Chemical name</b>	<b>Latvia</b>	<b>Lithuania</b>	<b>Netherlands</b>	<b>Norway</b>	<b>Poland</b>
Calcium sulfate hemihydrate 7778-18-9	TWA: 4 mg/m <sup>3</sup>				TWA: 10 mg/m <sup>3</sup>
Calcium hydroxide 1305-62-0	TWA: 1 mg/m <sup>3</sup> STEL: 4 mg/m <sup>3</sup>	TWA: 1 mg/m <sup>3</sup> STEL: 4 mg/m <sup>3</sup>	TWA: 1 mg/m <sup>3</sup> STEL: 4 mg/m <sup>3</sup>	TWA: 1 mg/m <sup>3</sup> STEL: 4 mg/m <sup>3</sup>	STEL: 4 mg/m <sup>3</sup> STEL: 6 mg/m <sup>3</sup> TWA: 2 mg/m <sup>3</sup> TWA: 1 mg/m <sup>3</sup>
Perlite 130885-09-5	TWA: 4 mg/m <sup>3</sup>				
Carbon Black 1333-86-4				TWA: 3.5 mg/m <sup>3</sup> STEL: 7 mg/m <sup>3</sup>	TWA: 4 mg/m <sup>3</sup>
<b>Chemical name</b>	<b>Portugal</b>	<b>Romania</b>	<b>Russia</b>	<b>Slovakia</b>	<b>Slovenia</b>
Calcium sulfate hemihydrate 7778-18-9	TWA: 10 mg/m <sup>3</sup>			TWA: 4 mg/m <sup>3</sup> TWA: 1.5 mg/m <sup>3</sup>	TWA: 6 mg/m <sup>3</sup>
Calcium hydroxide 1305-62-0	TWA: 1 mg/m <sup>3</sup> STEL: 4 mg/m <sup>3</sup>	TWA: 1 mg/m <sup>3</sup> STEL: 4 mg/m <sup>3</sup>	MAC: 2 mg/m <sup>3</sup> Skin	TWA: 5 mg/m <sup>3</sup>	TWA: 1 mg/m <sup>3</sup> STEL: STEL mg/m <sup>3</sup>
Carbon Black 1333-86-4	TWA: 3 mg/m <sup>3</sup>			TWA: 2 mg/m <sup>3</sup> TWA: 10 mg/m <sup>3</sup>	
Citric acid 77-92-9			MAC: 1 mg/m <sup>3</sup>		
<b>Chemical name</b>	<b>Spain</b>	<b>Sweden</b>	<b>Switzerland</b>	<b>United Kingdom</b>	
Calcium sulfate hemihydrate 7778-18-9	TWA: 10 mg/m <sup>3</sup>		TWA: 3 mg/m <sup>3</sup>		
Calcium hydroxide 1305-62-0	TWA: 1 mg/m <sup>3</sup> STEL: 4 mg/m <sup>3</sup>	TLV: 1 mg/m <sup>3</sup> Binding STEL: 4 mg/m <sup>3</sup>	TWA: 1 mg/m <sup>3</sup> STEL: 4 mg/m <sup>3</sup>	TWA: 1 mg/m <sup>3</sup> TWA: 5 mg/m <sup>3</sup> STEL: 4 mg/m <sup>3</sup> STEL: 15 mg/m <sup>3</sup>	
Carbon Black 1333-86-4	TWA: 3.5 mg/m <sup>3</sup>	TLV: 3 mg/m <sup>3</sup>		TWA: 3.5 mg/m <sup>3</sup> STEL: 7 mg/m <sup>3</sup>	
Citric acid 77-92-9			TWA: 2 mg/m <sup>3</sup> STEL: 4 mg/m <sup>3</sup>		

**Derived No Effect Level (DNEL)** • No information available

**Predicted No Effect Concentration (PNEC)** • No information available

## 8.2. Exposure controls

### Engineering Controls

- All equipment used when handling the product must be grounded
- Avoid creating dust
- Showers
- Eyewash stations
- Ventilation systems
- Organizational measures to prevent /limit releases, dispersion and exposure
- Provide local exhaust and/or general ventilation to maintain exposure below regulatory and recommended limits

**Personal protective equipment****Eye/face protection**

- Wear safety glasses with side shields (or goggles)
- (EN 166)

**Hand Protection**

- Wear protective nitrile rubber gloves
- Wear protective gloves
- Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves
- Gloves must conform to standard EN 374

**Skin and body protection**

- Suitable protective clothing
- Wear long-sleeved shirt and long pants
- Wear chemical resistant clothing such as gloves, apron, boots or whole bodysuits made from neoprene, as appropriate

**Respiratory protection**

- In case of insufficient ventilation, wear suitable respiratory equipment
- Filtering Half-face mask (DIN EN 149)

**Recommended Filter type:**

- Full face mask (EN 136), Half-face mask (DIN EN 140), Filter type A (EN 141) EN 149 or DIN EN 136 or NIOSH filter B/P (EN 141)

**Environmental exposure controls**

- Avoid release to the environment
- Local authorities should be advised if significant spillages cannot be contained

**Section 9: PHYSICAL AND CHEMICAL PROPERTIES****9.1. Information on basic physical and chemical properties**

<b>Physical state</b>	Solid
<b>Appearance</b>	Powder
<b>Color</b>	No information available
<b>Odor</b>	No detectable odor.
<b>Odor threshold</b>	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH</b>	No data available	None known
<b>Melting point / freezing point</b>	No data available	None known
<b>Boiling point / boiling range</b>	No data available	None known
<b>Flash point</b>	Not applicable	None known
<b>Evaporation rate</b>	Not applicable	None known
<b>Flammability (solid, gas)</b>	Not applicable	None known
<b>Flammability Limit in Air</b>	No data available	None known
<b>Upper flammability limit:</b>	No data available	
<b>Lower flammability limit:</b>	No data available	
<b>Vapor pressure</b>	No data available	None known
<b>Density VALUE</b>	No data available	None known
<b>Relative density</b>	No data available	None known
<b>Water solubility</b>	Soluble in water	
<b>Solubility(ies)</b>	No data available	None known
<b>Partition coefficient</b>	No data available	None known
<b>Autoignition temperature</b>	Not applicable	None known
<b>Decomposition temperature</b>	580°C	None known
<b>Viscosity</b>	Not determined	None known
<b>Dynamic viscosity</b>	No data available	
<b>Explosive properties</b>	No information available	
<b>Oxidizing properties</b>	No information available	

**9.2. Other information**

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC</b>	Not applicable
<b>Liquid Density</b>	No information available
<b>Bulk density</b>	No information available

**Section 10: STABILITY AND REACTIVITY**

**10.1. Reactivity****Reactivity**

- Heating may cause a fire or explosion
- Hazardous Decomposition Products
- : OH<sup>-</sup>

**10.2. Chemical stability****Stability**

- Decomposes in contact with water
- Stable under normal conditions

**Explosion data**

- |                                  |      |
|----------------------------------|------|
| Sensitivity to Mechanical Impact | • No |
| Sensitivity to Static Discharge  | • No |

**10.3. Possibility of hazardous reactions****Hazardous polymerization**

Keep away from water or moist air.

**Possibility of Hazardous Reactions**

- To avoid thermal decomposition, do not overheat
- (Ca(OH)<sub>2</sub> --> CaO + H<sub>2</sub>O). calcium oxide (CaO):.
- Reacts violently with water
- Risk of ignition

**10.4. Conditions to avoid****Conditions to avoid**

- Exposure to air or moisture over prolonged periods
- Exposure to water

**10.5. Incompatible materials****Incompatible materials**

- Aluminum
- Acids
- Paper
- (Ca(OH)<sub>2</sub> + 2 Al + 6 H<sub>2</sub>O -> Ca[Al(OH)<sub>4</sub>]<sub>2</sub> + 3 H<sub>2</sub>)..

**10.6. Hazardous decomposition products**

**Hazardous Decomposition Products** • None under normal use conditions

**Section 11: TOXICOLOGICAL INFORMATION****11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008****Product Information**

**Product does not present an acute toxicity hazard based on known or supplied information**

**Eye contact**  
**Skin contact**  
**Ingestion**

Risk of serious damage to eyes.  
Causes skin irritation.  
No data available.

**Skin corrosion/irritation**

Irritating to skin

**Serious eye damage/eye irritation**

Risk of serious damage to eyes.

**Sensitization**

No information available

**Germ cell mutagenicity**

No information available.

**Carcinogenicity**

No information available.

**Reproductive toxicity**

No information available.

**STOT - single exposure**

May cause respiratory irritation



**STOT - repeated exposure** No information available.

**Aspiration hazard** No information available.

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) 7,340.00 mg/kg

#### Oral LD50

Chemical name	Oral LD50	LD50/dermal/rat - NO UNITS (Wizards mg/kg)	Inhalation LC50
Calcium sulfate hemihydrate	> 3000 mg/kg ( Rat )		> 3.26 mg/L ( Rat ) 4 h
Calcium hydroxide	= 7340 mg/kg ( Rat )	> 2500 mg/kg ( Rat )	> 6.04 mg/L ( Rat ) 4 h
Carbon Black	> 15400 mg/kg ( Rat )		> 4.6 mg/m <sup>3</sup> ( Rat ) 4 h
Citric acid	= 3 g/kg ( Rat )	> 2000 mg/kg ( Rat )	

#### 11.2 Information on other hazards

## Section 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

Chemical name	Algae/aquatic plants	Fish	Crustacea
Calcium sulfate hemihydrate	-	2980: 96 h Lepomis macrochirus mg/L LC50 static 1970: 96 h Pimephales promelas mg/L LC50 static	-
Citric acid	-	1516: 96 h Lepomis macrochirus mg/L LC50	-

### 12.2. Persistence and degradability

No information available. . Readily biodegradable.

### 12.3. Bioaccumulative potential

MATERIAL DOES NOT BIOACCUMULATE.

Chemical name	Partition coefficient
Citric acid	-1.72

### 12.4. Mobility in soil

**Mobility in soil** No information available.

### 12.5. Results of PBT and vPvB assessment

**PBT and vPvB assessment** This substance is not considered to be persistent, bioaccumulating nor toxic (PBT). This substance is not considered to be very persistent nor very bioaccumulating (vPvB).

### 12.6 Endocrine disrupting properties

### 12.7. Other adverse effects

## Section 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

**Waste from residues/unused** • Should not be released into the environment

<b>products</b>	<ul style="list-style-type: none"> <li>Disposal should be in accordance with applicable regional, national and local laws and regulations</li> </ul>
<b>Contaminated packaging</b>	<ul style="list-style-type: none"> <li>Dispose of empty containers and wastes safely</li> <li>Refer to manufacturer/supplier for information on recovery/recycling</li> <li>Disposal should be in accordance with applicable regional, national and local laws and regulations</li> </ul>
<b>Waste codes / waste designations according to EWC / AVV</b>	<ul style="list-style-type: none"> <li>Waste codes should be assigned by the user based on the application for which the product was used</li> </ul>

## Section 14: TRANSPORT INFORMATION

### IMDG

14.1 UN number	Not regulated
14.2 UN proper shipping name	Not regulated
14.3 Transport hazard class(es)	Not regulated
14.4 Packing group	Not regulated
14.5 Marine pollutant	Not applicable
14.6 Special Provisions	No
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	No information available

### RID

14.1 UN number	Not regulated
14.2 UN proper shipping name	Not regulated
14.3 Transport hazard class(es)	Not regulated
14.4 Packing group	Not regulated
14.5 Environmental hazards	Not applicable
14.6 Special Provisions	No

### ADR

14.1 UN number	Not regulated
14.2 UN proper shipping name	Not regulated
14.3 Transport hazard class(es)	Not regulated
14.4 Packing group	Not regulated
14.5 Environmental hazards	Not applicable
14.6 Special Provisions	No

### IATA

14.1 UN number	Not regulated
14.2 UN proper shipping name	Not regulated
14.3 Transport hazard class(es)	Not regulated
14.4 Packing group	Not regulated
14.5 Environmental hazards	Not applicable
14.6 Special Provisions	No

## Section 15: REGULATORY INFORMATION

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

Chemical name	French RG number	Title
Carbon Black 1333-86-4	RG 16, RG 16bis	-

**Water hazard class (WGK)**                      slightly hazardous to water (WGK 1)

**Water contaminating class (Netherlands) 11****European Union**

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

**Authorizations and/or restrictions on use:**

This product does not contain substances subject to authorization (Regulation (EC) No. 1907/2006 (REACH), Annex XIV) This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

Chemical name	Restricted substance per REACH Annex XVII	Substance subject to authorization per REACH Annex XIV
Carbon Black - 1333-86-4	75.	
Citric acid - 77-92-9	75.	

**Ozone-depleting substances (ODS) regulation (EC) 1005/2009**

Not applicable

**15.2. Chemical safety assessment****Chemical Safety Report**

A Chemical Safety Assessment has not been carried out

**Section 16: OTHER INFORMATION****Key or legend to abbreviations and acronyms used in the safety data sheet**

**Full text of H-Statements referred to under section 3**  
 H315 - Causes skin irritation  
 H318 - Causes serious eye damage  
 H335 - May cause respiratory irritation

**Legend**

*	Skin designation	<b>Ceiling</b>	Maximum limit value
<b>STEL</b>	STEL (Short Term Exposure Limit)	<b>TWA</b>	TWA (time-weighted average)

**Revision Date** 07-Nov-2024

**Revision Note** Not applicable

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

**Disclaimer**

Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. The manufacturer makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use.

End of Safety Data Sheet