



## SAFETY DATA SHEET

Page 1 of 6  
Compilation Date: 07/08/2024  
Revision No.: 1

### OdorCrunch

#### Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

##### 1.1 Product Identifier

**Product Name:** OdorCrunch

##### 1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

**Use of Substance/Mixture:** Industrial Use

##### 1.3 Details of Supplier of the Safety Data Sheet

**Company Name:** Storm Care Solutions Ltd  
**Company Address:** No. 1 Key Point  
Keys Road  
Alfreton  
Derbyshire  
DE55 7FQ  
United Kingdom  
**Telephone:** +44 (0) 1773 521309  
**Email:** sales@stormcare.co.uk

##### 1.4 Emergency Telephone Number

**Emergency Telephone:** +44 (0) 1773 521309  
(office hours only)

#### Section 2: Hazards Identification

##### 2.1 Classification of Substance or Mixture

**Classification Under CLP:** This product is not classified, according to the GB CLP regulation.

##### 2.2 Label Elements

**Label Elements:** This product has no label elements.

##### 2.4 Other Hazards

**PBT:** Not applicable.  
**vPvB:** Not applicable.

#### Section 3: Composition/Information on Ingredients

##### 3.2 Mixture

Dangerous Components:				
Chemical name	Weight-%	CAS No.	EC No. (EU Index No.)	Classification according to GB CLP (SI 2020/1567 as amended)
Water	>98%	7732-18-5	231-791-2	None
Silicon Dioxide	<1%	7631-86-9	231-545-4	None

#### Section 4: First Aid Measures

##### 4.1 Description of First Aid Measures



## SAFETY DATA SHEET

Page 2 of 6

Compilation Date: 07/08/2024

Revision No.: 1

### OdorCrunch

- Skin Contact:** Immediately wash with water and soap and rinse thoroughly
- Eye Contact:** Rinse opened eye for several minutes under running water
- Ingestion:** Wash out mouth with water. Seek medical treatment. Do not induce vomiting.
- Inhalation:** If breathing is difficult remove victim to fresh air and keep at rest in a position comfortable for breathing.
- General Information:** Consult a doctor if complaints continue.

#### 4.2 Most Important Symptoms and Effects, Both Acute and Delayed

- Skin Contact:** No further relevant information available.
- Eye contact:** No further relevant information available.
- Ingestion:** No further relevant information available.
- Inhalation:** No further relevant information available.

#### 4.3 Indication of any Immediate Medical Attention and Special Treatment Needed

**Immediate/Special Treatment:** No further relevant information available.

### Section 5: Fire Fighting Measures

#### 5.1 Extinguishing Media

**Extinguishing Media:** As appropriate for surrounding fire.

#### 5.2 Special Hazards Arising from the Substance or Mixture

**Exposure Hazards:** No further relevant information.

#### 5.3 Advice for Fire-Fighters

**Advice for Firefighters:** Wear self-contained respiratory protective device. Dispose of fire debris and contaminated firefighting water in accordance with official regulations.

### Section 6: Accidental Release Measures

#### 6.1 Personal Precautions, Protective Equipment and Emergency Procedures

**Personal Precautions:** Provide adequate ventilation. Wear suitable gloves if prolonged skin contact is likely.

#### 6.2 Environmental Precautions

**Environmental Precautions:** Do not allow large quantities to enter sewers/surface or ground water.

#### 6.3 Methods and Material for Containment

**Clean-Up Procedures:** Eliminate possible leaks and avoid further spillage if safely possible. Prevent area expansion (containment barriers). Absorb spillages onto sand, earth or any suitable absorbent material. Transfer to a container for disposal.

#### 6.4 Reference to Other Sections

**Reference to Other Sections:** Refer to section 7 for information on safe handling  
Refer to section 8 for information on personal protection equipment  
Refer to section 13 for information on disposal

### Section 7: Handling and Storage

#### 7.1 Precautions for Safe Handling



## SAFETY DATA SHEET

Page 3 of 6

Compilation Date: 07/08/2024

Revision No.: 1

### OdorCrunch

- Handling Requirements:** Keep receptacles tightly sealed.
- General Hygiene:** Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product. Wear suitable gloves and eye/face protection.
- Considerations:**

#### 7.2 Conditions for Safe Storage, Including and Incompatibilities

- Storage Conditions:** Store away from oxidising agents alkalis and acids. Protect from frost. Recommended storage temperature: 5-45°C.
- Suitable Packaging:** Use only original packaging.
- Storage Life:** 12 months

#### 7.3 Specific End Use(s)

- Specific End Use(s):** Industrial Use

### Section 8: Exposure Controls/Personal Protection

#### 8.1 Control Parameters

- Workplace Exposure Limit:** Ingredients with limit values that require monitoring at the workplace:

Substance	Cas No.	LEL (8hr TWA mg/m <sup>3</sup> )
Silica, Amorphous inhalable dust	7631-86-9	6
Silica, Amorphous respirable dust	7631-86-9	2.4

#### 8.2 Exposure Controls

- Engineering Measures:** Ensure adequate ventilation.
- Respiratory Protection:** No respiratory protection is normally required. Wear suitable respiratory protective equipment if exposure to high levels of material are likely.
- Hand Protection:** Not normally required. Wear suitable gloves if prolonged skin contact is likely.
- Eye Protection:** Not normally required. Handling larger amounts, wear protective eyeglasses for protection against liquid splashes.
- Body Protection:** Protective work clothing

### Section 9: Physical and Chemical Properties

#### 9.1 Information on Basic Physical and Chemical Properties

- State:** Liquid
- Colour:** Transparent light blue
- Odour:** Characteristic
- Solubility in Water:** Fully miscible
- Viscosity mPa s:** <50
- Boiling Point/Range °C:** 100
- Flash Point °C:** Not known
- pH:** 4.0-7.0
- Melting Point/Range °C:** 0
- Relative Density g/cm<sup>3</sup>:** 1.04-1.06

#### 9.2 Other Information



## SAFETY DATA SHEET

Page 4 of 6

Compilation Date: 07/08/2024

Revision No.: 1

### OdorCrunch

**Other Information:** Product is not self-igniting. Product does not present an explosion hazard. The substance/mixture is not classified as oxidising.  
Particle Size: 1-100 nm  
D50: 17 +/- 5 nm

## Section 10: Stability and Reactivity

### 10.1 Reactivity

**Reactivity:** See 10.3 for hazardous reactions

### 10.2 Chemical Stability

**Chemical Stability:** The product is stable under normal conditions.

### 10.3 Possibility of Hazardous Reactions

**Hazardous Reactions:** No hazardous reactions when stored and handled according to prescribed instructions.

### 10.4 Conditions to Avoid

**Conditions to Avoid:** Heat and direct Sunlight. Keep away from frost.

### 10.5 Incompatible Materials

**Materials to Avoid:** Reactions with strong oxidising agents, alkalis and acids.

### 10.6 Hazardous Decomposition Products

**Haz. Decomposition Products:** None, if handled according to order.

## Section 11: Toxicological Information

### 11.1 Information on Toxicological Effects

**Toxicity Values:** LD/LC50 values relevant for classification – silicon dioxide:  
Oral - LD50: >5000 mg/kg (Rat)  
Dermal – LD50: >2000 mg/kg (Rabbit)  
Inhalation – LC50 4 hrs: >2.01 mg/l (Rat)

### Symptoms/Routes of Exposure

**Skin Contact:** Based on available data, the classification criteria are not met.  
**Eye Contact:** Based on available data, the classification criteria are not met.  
**Ingestion:** Based on available data, the classification criteria are not met.  
**Inhalation:** Based on available data, the classification criteria are not met.  
**Other Information:** The product has not been tested. The information is derived from the properties of the individual components. When sprayed in inadequately ventilated places, the aerosol drops may seriously irritate the respiratory tract.

## Section 12: Ecological Information

### 12.1 Toxicity

**Ecotoxicity Values:** Aquatic Toxicity:  
Aquatic Invertebrates: Low toxicity  
Fish: Low toxicity  
Algae: Low toxicity



## SAFETY DATA SHEET

Page 5 of 6  
Compilation Date: 07/08/2024  
Revision No.: 1

### OdorCrunch

Sediment Compartment: Not classified  
Terrestrial Compartment: Not classified

#### 12.2 Persistence and Degradability

**Persistence and Degradability:** No further relevant information available.

#### 12.3 Bio-Accumulative Potential

**Bio-Accumulative Potential:** No further relevant information available.

#### 12.4 Mobility in Soil

**Mobility:** Soluble in water. The product is likely to have a high mobility in soil.

#### 12.5 Results of PBT and vPvB Assessment

**PBT Identification:** Not applicable  
**vPvB Identification:** Not applicable

#### 12.6 Other Adverse Effects

**Other Adverse Effects:** No further relevant information available.  
**General Notes:** The ecotoxic effect of the product has not been tested. The information on this was derived from products of similar structure or composition. Do not allow product to reach ground water, water course or sewage system.

### Section 13: Disposal Considerations

#### 13.1 Waste Treatment Methods

**Disposal Operations:** Smaller quantities can be disposed of with household waste.  
**Disposal of Packaging:** Send to a licenced recycler, reclaimor or incinerator. Dispose at a suitable refuse site.  
**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

**Specific Regulations:** Community action rolling plan (CoRAP) – silicon dioxide.

#### 15.2 Chemical Safety Assessment

**Chemical Safety Information:** A Chemical Safety Assessment has not been carried out.

### Section 16: Other Information

#### Other Information

**Other Information:** According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830.



## SAFTEY DATA SHEET

Page 6 of 6

**Compilation Date:** 07/08/2024

**Revision No.:** 1

### OdorCrunch

**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.