



## SAFETY DATA SHEET

TALCUM POWDER

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Compilation date: 19/11/2020

Revision No: 1

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

#### 1.1. Product identifier

**Product name:** TALCUM POWDER

**CAS number:** 14807-96-6

**EINECS number:** 238-877-9

**Product code:** T-10009

**Synonyms:** HYDROUS MAGNESIUM SILICATE

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

**Use of substance / mixture:** Laboratory chemicals. Manufacture of substances.

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

**Company name:** Park Scientific Limited

24 Low Farm Place

Moulton Park

Northampton

Northamptonshire

NN3 6HY

UK

**Tel:** 01604 646945

**Fax:** 01604 648241

**Email:** info@parkscientific.com

#### 1.4. Emergency telephone number

### Section 2: Hazards identification

#### 2.1. Classification of the substance or mixture

**Classification under CLP:** This product has no classification under CLP.

#### 2.2. Label elements

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

#### 2.3. Other hazards

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

### Section 3: Composition/information on ingredients

#### 3.1. Substances

**Chemical identity:** TALCUM POWDER

**Contains:** Inorganic solid

[cont...]

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## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Wash immediately with plenty of soap and water. Remove all contaminated clothes and footwear immediately unless stuck to skin.

**Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.

**Ingestion:** Wash out mouth with water. Consult a doctor.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Move to fresh air in case of accidental inhalation of vapours. Consult a doctor.

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

**Skin contact:** May be harmful if absorbed through skin.

**Eye contact:** There may be irritation and redness.

**Ingestion:** May be harmful if swallowed.

**Inhalation:** May be harmful.

**Delayed / immediate effects:** To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

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

**Immediate / special treatment:** Show this safety data sheet to the doctor in attendance.

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Water spray. Carbon dioxide. Alcohol resistant foam. Dry chemical powder.

### 5.2. Special hazards arising from the substance or mixture

**Exposure hazards:** Magnesium oxide, silicon oxides

### 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:** Do not attempt to take action without suitable protective clothing - see section 8 of SDS.

### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers.

### 6.3. Methods and material for containment and cleaning up

**Clean-up procedures:** Avoid generation of dusts. Carefully sweep up. Transfer to a suitable container. Wash the spillage site with large amounts of water.

[cont...]

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## 6.4. Reference to other sections

**Reference to other sections:** Refer to section 8 of SDS. Refer to section 13 of SDS.

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Ensure there is sufficient ventilation of the area. Ensure there is exhaust ventilation of the area. Avoid the formation or spread of dust in the air. Avoid direct contact with the substance.

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

**Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed. Keep away from direct sunlight. Avoid contact with water or humidity.

**Suitable packaging:** Must only be kept in original packaging.

### 7.3. Specific end use(s)

**Specific end use(s):** No data available.

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Workplace exposure limits:

#### Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	1mg/m3	-	-	-

### 8.2. Exposure controls

**Engineering measures:** Ensure there is sufficient ventilation of the area. Use only in a chemical fume hood.

**Respiratory protection:** Respiratory protective device with particle filter.

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses.

**Skin protection:** Protective clothing with elasticated cuffs and closed neck.

**Environmental:** Prevent from entering in public sewers or the immediate environment.

## Section 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**State:** Fine powder

**Colour:** Off-white

**Odour:** Odourless

**Evaporation rate:** No data

**Oxidising:** No data

**Solubility in water:** Not available

**Viscosity:** No data

[cont...]

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Flammability limits %: lower: No data

Flash point°C: No data

Autoflammability°C: No data

## 9.2. Other information

Other information: Not applicable.

## Section 10: Stability and reactivity

### 10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

### 10.2. Chemical stability

Chemical stability: Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

### 10.4. Conditions to avoid

Conditions to avoid: Direct sunlight. Moist air.

### 10.5. Incompatible materials

Materials to avoid: Oxidising agents. The possibility of reaction with other substances cannot be excluded

### 10.6. Hazardous decomposition products

Haz. decomp. products: No further data available.

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

Toxicity values: Not applicable.

### Symptoms / routes of exposure

**Skin contact:** May be harmful if absorbed through skin.

**Eye contact:** There may be irritation and redness.

**Ingestion:** May be harmful if swallowed.

**Inhalation:** May be harmful.

**Delayed / immediate effects:** To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

**Other information:** RTECS:WW2710000

## Section 12: Ecological information

### 12.1. Toxicity

Ecotoxicity values: Not applicable.

### 12.2. Persistence and degradability

Persistence and degradability: No data available.

[cont...]

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## 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 substance is not identified as a PBT substance.

## 12.6. Other adverse effects

**Other adverse effects:** Adverse ecological effects cannot be excluded in the event of improper handling or disposal. Do not allow to enter drinking water supplies, waste water, or soil!

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal operations:** Offer surplus and non recyclable products to a licensed disposal company.

**Disposal of packaging:** Dispose of as for unused product.

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

## Section 14: Transport information

### 14.1. UN number

**UN number:** N/A

### 14.2. UN proper shipping name

### 14.3. Transport hazard class(es)

### 14.4. Packing group

**Packing group:** N/A

### 14.5. Environmental hazards

**Environmentally hazardous:** No

**Marine pollutant:** No

### 14.6. Special precautions for user

**Special precautions:** Not dangerous goods for :ADR/RID:IMDG:IATA:

## Section 15: Regulatory information

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

### 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.

[cont...]

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## Section 16: Other information

### Other information

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

\* indicates text in the SDS which has changed since the last revision.

**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.