



## SAFETY DATA SHEET

### Filler 1

According to EC Regulation No 1272/2008 (CLP)

#### 1. Identification

##### Product identifier

**Product name** Filler 1

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

**Supplier** GCP Applied Technologies Ltd  
(Formerly Stirling Lloyd Polychem Ltd)  
Gateway  
Gate Street  
Dukinfield  
SK16 4RU  
01565 633111  
msds.gcp@gcpat.com

##### Emergency telephone number

##### **Emergency telephone**

For Chemical Emergency (Spill, Leak, Fire, Exposure or Accident) - Call CHEMTREC  
(Day/Night) on:- Within USA & Canada : 1-800-424-9300 Outside USA & Canada : +1 703-  
527-3887

#### 2. Hazard(s) identification

##### **Classification of the substance or mixture**

**Physical hazards** Not Classified

**Health hazards** Not Classified

**Environmental hazards** Not Classified

**Environmental** The product is not expected to be hazardous to the environment.

##### Label elements

**Hazard statements** NC Not Classified

**WHMIS Label** Not Classified According to WHMIS.

##### Other hazards

Poses little or no immediate hazard.

#### 3. Composition/information on ingredients

##### Mixtures

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<b>SILICA SAND</b>	<b>60-100%</b>
CAS number: 14808-60-7	
<b>Classification</b>	
Not Classified	

The Full Text for all Hazard Statements are Displayed in Section 16.

### 4. First-aid measures

#### Description of first aid measures

<b>Inhalation</b>	Unlikely route of exposure as the product does not contain volatile substances. Move affected person to fresh air at once. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.
<b>Ingestion</b>	Rinse mouth thoroughly with water. Give plenty of water to drink. Keep affected person under observation. Get medical attention if any discomfort continues. Show this Safety Data Sheet to the medical personnel.
<b>Skin Contact</b>	Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing.
<b>Eye contact</b>	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention promptly if symptoms occur after washing.

### 5. Fire-fighting measures

#### Extinguishing media

**Suitable extinguishing media** The product is non-combustible. Use fire-extinguishing media suitable for the surrounding fire.

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

**Specific hazards** No unusual fire or explosion hazards noted.

#### Advice for firefighters

**Protective actions during firefighting** No specific firefighting precautions known.

**Special protective equipment for firefighters** Use protective equipment appropriate for surrounding materials.

### 6. Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

**Personal precautions** Avoid contact with eyes and prolonged skin contact.

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

**Methods for cleaning up** Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Flush contaminated area with plenty of water. Avoid generation and spreading of dust.

### 7. Handling and storage

#### Precautions for safe handling

**Usage precautions** Avoid contact with skin and eyes.

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

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**Storage precautions** No specific recommendations.

### 8. Exposure Controls/personal protection

#### Control parameters

#### Occupational exposure limits

#### SILICA SAND

Long-term exposure limit (8-hour TWA): ACGIH 0,025 mg/m<sup>3</sup>

ACGIH = American Conference of Governmental Industrial Hygienists.

#### Exposure controls

#### Protective equipment



#### Appropriate engineering controls

The grain size distribution of the product means that the inhalation hazards are relatively low. However, workplace exposure limits must be observed during any processes which may lead to generation of respirable dust. Use mechanical ventilation if there is a risk of handling causing formation of airborne dust.

#### Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Dust-resistant, chemical splash goggles.

#### Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

#### Other skin and body protection

Wear appropriate clothing to prevent repeated or prolonged skin contact.

#### Hygiene measures

When using do not eat, drink or smoke. Wash hands at the end of each work shift and before eating, smoking and using the toilet.

#### Respiratory protection

Wear a suitable dust mask. No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs. A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

### 9. Physical and Chemical Properties

#### Information on basic physical and chemical properties

<b>Appearance</b>	Granules. Dusty powder.
<b>Color</b>	Grey.
<b>Odor</b>	No characteristic odor.

### 10. Stability and reactivity

<b>Stability</b>	No particular stability concerns.
<b>Possibility of hazardous reactions</b>	Will not polymerize.
<b>Conditions to avoid</b>	Not relevant.

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**Materials to avoid** No specific material or group of materials is likely to react with the product to produce a hazardous situation.

**Hazardous decomposition products** Does not decompose when used and stored as recommended.

### 11. Toxicological information

#### Information on toxicological effects

**Toxicological effects** Poses little or no immediate hazard.

**Other health effects** The product does not contain any ingredients listed in the NTP 11th Report on Carcinogens or classified by IARC as Group 1 or 2 carcinogens.

**Inhalation** Dust in high concentrations may irritate the respiratory system. Unlikely to be hazardous by inhalation because of the low vapor pressure of the product at ambient temperature.

**Ingestion** No harmful effects expected from quantities likely to be ingested by accident.

**Skin Contact** Skin irritation should not occur when used as recommended.

**Eye contact** Particles in the eyes may cause irritation and smarting.

### 12. Ecological Information

**Ecotoxicity** Not regarded as dangerous for the environment.

#### Persistence and degradability

**Persistence and degradability** The product contains only inorganic substances which are not biodegradable.

#### Bioaccumulative potential

**Bio-Accumulative Potential** The product is not bioaccumulating.

#### Mobility in soil

**Mobility** The product is non-volatile. The product is insoluble in water and will sediment in water systems.

### 13. Disposal considerations

#### Waste treatment methods

**Disposal methods** Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

### 14. Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, DoT).

### 15. Regulatory information

### 16. Other information

**General information** This product is intended for use for the application set out in the technical data sheet only. The Risk Phrases shown below relate to the individual components in Section 3 and NOT to the Product. The Risk Phrases for the Product are shown in Section 2.

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<b>Revision date</b>	5/11/2015
<b>NFPA - flammability hazard</b>	Will not burn. (0)
<b>NFPA - health hazard</b>	No health hazards specifically noted for fire situations. (0)
<b>NFPA - instability hazard</b>	Normally stable. (0)
<b>NFPA - special hazard</b>	N/A

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 process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.