



## SAFETY DATA SHEET

### PIG Crysta-Lite Absorbent Granules

According to Regulation (EC) No 1907/2006, Annex II, as amended. Commission Regulation (EU) No 2015/830 of 28 May 2015.

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

##### 1.1. Product identifier

Product name PIG Crysta-Lite Absorbent Granules

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

Identified uses Absorbent

Uses advised against No specific uses advised against are identified.

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

Supplier New Pig Ltd.  
Hogs Hill, Watt Place  
Hamilton International Technology Park  
Blantyre, Glasgow, G72 0AH  
UK  
E: pigpen@newpig.com  
Web: www.newpig.co.uk  
T: +44 (0) 1698 727 400

##### 1.4. Emergency telephone number

Emergency telephone +44 (0) 1698 727 400  
Monday - Friday 08:00 - 17:00

#### SECTION 2: Hazards identification

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

###### Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

Human health Caution! Handling may generate dusts. Frequent inhalation of dust over a long period of time increases the risk of developing lung diseases.

##### 2.2. Label elements

Hazard statements NC Not Classified

##### 2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

#### SECTION 3: Composition/information on ingredients

##### 3.1. Substances

## PIG Crysta-Lite Absorbent Granules

<b>Perlite</b>	<b>100%</b>
CAS number: 93763-70-3	
<b>Classification</b>	
Not Classified	

The full text for all hazard statements is displayed in Section 16.

**Product name** PIG Crysta-Lite Absorbent Granules

**Composition comments** Product consists of: Quartz. <1%

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

<b>General information</b>	The comments refer to the product in its unused state. If product is used: Where necessary refer to the absorbed liquid's Safety Data Sheet.
<b>Inhalation</b>	Dusty powder. IF INHALED: Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.
<b>Ingestion</b>	Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention if any discomfort continues.
<b>Skin contact</b>	Rinse with water.
<b>Eye contact</b>	Remove any contact lenses and open eyelids wide apart. Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

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

<b>Inhalation</b>	Dust may irritate the respiratory system. Frequent inhalation of dust over a long period of time increases the risk of developing lung diseases.
<b>Ingestion</b>	May cause discomfort if swallowed.
<b>Skin contact</b>	Prolonged contact may cause dryness of the skin.
<b>Eye contact</b>	Particles in the eyes may cause irritation and smarting.

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

<b>Notes for the doctor</b>	The severity of the symptoms described will vary dependent on the concentration and the length of exposure. If product is used: Where necessary refer to the absorbed liquid's Safety Data Sheet.
-----------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire. If product is used: Where necessary refer to the absorbed liquid's Safety Data Sheet.
<b>Unsuitable extinguishing media</b>	Do not use water jet as an extinguisher, as this will spread the fire.

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

<b>Specific hazards</b>	Where necessary refer to the absorbed liquid's Safety Data Sheet.
<b>Hazardous combustion products</b>	If product is unused: No known hazardous decomposition products.

#### 5.3. Advice for firefighters

## PIG Crysta-Lite Absorbent Granules

**Protective actions during firefighting** Avoid breathing fire gases or vapours. Avoid generation and spreading of dust.

**Special protective equipment for firefighters** Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

### SECTION 6: Accidental release measures

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

**Personal precautions** For personal protection, see Section 8.

#### 6.2. Environmental precautions

**Environmental precautions** Avoid spreading dust or contaminated materials. Do not discharge into drains or watercourses or onto the ground.

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

**Methods for cleaning up** If product is unused: Collect powder using special dust vacuum cleaner with particle filter or carefully sweep into suitable waste disposal containers and seal securely. If product is used: Collect spillage with a shovel and broom, or similar and reuse, if possible. Collect and place in suitable waste disposal containers and seal securely. Where necessary refer to the absorbed liquid's Safety Data Sheet.

#### 6.4. Reference to other sections

**Reference to other sections** For personal protection, see Section 8. See Section 11 for additional information on health hazards. For waste disposal, see Section 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

**Usage precautions** Where necessary refer to the absorbed liquid's Safety Data Sheet. Stop leak if safe to do so. Do not touch or walk into spilled material. Employ the absorbent product to contain, and soak up spilled material. Collect spillage with a shovel and broom, or similar and reuse, if possible. Collect and place in suitable waste disposal containers and seal securely. Flush contaminated area with plenty of water.

**Advice on general occupational hygiene** Wash hands thoroughly after handling. When using do not eat, drink or smoke.

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

**Storage precautions** Store in a dry place. Keep away from heat, sparks and open flame.

#### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

### SECTION 8: Exposure controls/Personal protection

#### 8.1. Control parameters

##### Occupational exposure limits

##### Quartz (SiO<sub>2</sub>)

Long-term exposure limit (8-hour TWA): WEL 0.1 mg/m<sup>3</sup> respirable dust

WEL = Workplace Exposure Limit

#### 8.2. Exposure controls

**Appropriate engineering controls** When using in large quantities, local exhaust ventilation may be required to minimise exposure. Mechanical ventilation or local exhaust ventilation may be required.

## PIG Crysta-Lite Absorbent Granules

<b>Eye/face protection</b>	No specific eye protection required during normal use. If product is used: Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Where necessary refer to the absorbed liquid's Safety Data Sheet.
<b>Hand protection</b>	It is recommended that chemical-resistant, impervious gloves are worn.
<b>Hygiene measures</b>	Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product.
<b>Respiratory protection</b>	If dust is generated: Wear a suitable dust mask. Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m <sup>3</sup> . Ensure all respiratory protective equipment is suitable for its intended use and is 'CE'-marked.
<b>Environmental exposure controls</b>	Do not allow any environmental contamination.

### SECTION 9: Physical and chemical properties

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

<b>Appearance</b>	Solid.
<b>Colour</b>	White/off-white.
<b>Odour</b>	Odourless.
<b>Odour threshold</b>	Not available.
<b>pH</b>	pH (diluted solution): 6.5-7.5 10%
<b>Melting point</b>	Not available.
<b>Initial boiling point and range</b>	Not available.
<b>Flash point</b>	Not available.
<b>Evaporation rate</b>	Not available.
<b>Upper/lower flammability or explosive limits</b>	Not available.
<b>Vapour pressure</b>	Not available.
<b>Vapour density</b>	Not available.
<b>Relative density</b>	2.2-2.4
<b>Bulk density</b>	20-100 kg/m <sup>3</sup>
<b>Solubility(ies)</b>	Insoluble in water.
<b>Partition coefficient</b>	Not available.
<b>Auto-ignition temperature</b>	Not available.
<b>Decomposition Temperature</b>	Not available.
<b>Viscosity</b>	Not applicable.
<b>Explosive properties</b>	Not considered to be explosive.
<b>Oxidising properties</b>	Does not meet the criteria for classification as oxidising.

#### 9.2. Other information

<b>Other information</b>	No information required.
--------------------------	--------------------------

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

## PIG Crysta-Lite Absorbent Granules

**Reactivity** There are no known reactivity hazards associated with this product.

### 10.2. Chemical stability

**Stability** Stable at normal ambient temperatures and when used as recommended.

### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** Will not polymerise.

### 10.4. Conditions to avoid

**Conditions to avoid** There are no known conditions that are likely to result in a hazardous situation.

### 10.5. Incompatible materials

**Materials to avoid** Acids.

### 10.6. Hazardous decomposition products

**Hazardous decomposition products** No known hazardous decomposition products.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

**Toxicological effects** Not regarded as a health hazard under current legislation. If product is used: Where necessary refer to the absorbed liquid's Safety Data Sheet.

#### Acute toxicity - oral

**Notes (oral LD<sub>50</sub>)** Based on available data the classification criteria are not met.

#### Acute toxicity - dermal

**Notes (dermal LD<sub>50</sub>)** Based on available data the classification criteria are not met.

#### Acute toxicity - inhalation

**Notes (inhalation LC<sub>50</sub>)** Based on available data the classification criteria are not met.

#### Skin corrosion/irritation

**Animal data** Based on available data the classification criteria are not met.

#### Serious eye damage/irritation

**Serious eye damage/irritation** Based on available data the classification criteria are not met.

#### Respiratory sensitisation

**Respiratory sensitisation** Based on available data the classification criteria are not met.

#### Skin sensitisation

**Skin sensitisation** Based on available data the classification criteria are not met.

#### Germ cell mutagenicity

**Genotoxicity - in vitro** Based on available data the classification criteria are not met.

#### Carcinogenicity

**Carcinogenicity** Based on available data the classification criteria are not met.

#### Reproductive toxicity

**Reproductive toxicity - fertility** Based on available data the classification criteria are not met.

**Reproductive toxicity - development** Based on available data the classification criteria are not met.

## PIG Crysta-Lite Absorbent Granules

### Specific target organ toxicity - single exposure

**STOT - single exposure** Based on available data the classification criteria are not met.

### Specific target organ toxicity - repeated exposure

**STOT - repeated exposure** Based on available data the classification criteria are not met.

### Aspiration hazard

**Aspiration hazard** Based on available data the classification criteria are not met.

**Inhalation** Dust may irritate the respiratory system. Frequent inhalation of dust over a long period of time increases the risk of developing lung diseases.

**Ingestion** May cause discomfort if swallowed.

**Skin contact** Prolonged contact may cause dryness of the skin.

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

## SECTION 12: Ecological information

**Ecotoxicity** The comments refer to the product in its unused state. Not regarded as dangerous for the environment. If product is used: Where necessary refer to the absorbed liquid's Safety Data Sheet.

### 12.1. Toxicity

**Toxicity** Aquatic toxicity is unlikely to occur.

### 12.2. Persistence and degradability

**Persistence and degradability** Not relevant.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential** Not relevant.

**Partition coefficient** Not available.

### 12.4. Mobility in soil

**Mobility** Not considered mobile.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** Not relevant.

### 12.6. Other adverse effects

**Other adverse effects** Do not discharge into drains or watercourses or onto the ground. Risk of: Blockage

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal methods** Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Where necessary refer to the absorbed liquid's Safety Data Sheet.

## SECTION 14: Transport information

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

### 14.1. UN number

## PIG Crysta-Lite Absorbent Granules

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

No transport warning sign required.

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

**Environmentally hazardous substance/marine pollutant**

No.

### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

**Transport in bulk according to** Not applicable.

**Annex II of MARPOL 73/78  
and the IBC Code**

## SECTION 15: Regulatory information

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

<b>National regulations</b>	EH40/2005 Workplace exposure limits.
<b>EU legislation</b>	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended). Commission Regulation (EU) No 453/2010 of 20 May 2010. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

## SECTION 16: Other information

<b>Abbreviations and acronyms used in the safety data sheet</b>	ATE: Acute Toxicity Estimate. ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road. ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways. IATA: International Air Transport Association. IMDG: International Maritime Dangerous Goods. LC <sub>50</sub> : Lethal Concentration to 50 % of a test population. LD <sub>50</sub> : Lethal Dose to 50% of a test population (Median Lethal Dose). PBT: Persistent, Bioaccumulative and Toxic substance. RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail. MARPOL 73/78: International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978.
-----------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

## PIG Crysta-Lite Absorbent Granules

<b>Classification procedures according to Regulation (EC) 1272/2008</b>	Not classified.
<b>Revision date</b>	30/04/2019
<b>Revision</b>	3
<b>Supersedes date</b>	28/10/2016
<b>SDS number</b>	3812
<b>SDS status</b>	EN_GB_SDS_S109.pdf

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.