SAFETY DATA SHEET
PIG Lite-Dri Loose Absorbent

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

1.1. Product identifier
Product name PIG Lite-Dri Loose Absorbent

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

2.2. Label elements
Hazard statements NC Not Classified
Supplemental label information EUH210 Safety data sheet available on request.

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

SECTION 3: Composition/information on ingredients

3.2. Mixtures
PIG Lite-Dri Loose Absorbent

**Cellulose**
CAS number: 9004-34-6  EC number: 232-674-9

Substance with National workplace exposure limits.

**Classification**
Not Classified

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

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

**General information**
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.

**Inhalation**
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.

**Ingestion**
Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention if any discomfort continues.

**Skin contact**
Rinse with water.

**Eye contact**
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

**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.

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

**Notes for the doctor**
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

**Suitable extinguishing media**
Use fire-extinguishing media suitable for the surrounding fire. If product is used: Where necessary refer to the absorbed liquid's Safety Data Sheet.

**Unsuitable extinguishing media**
Do not use water jet as an extinguisher, as this will spread the fire.

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

**Specific hazards**
Where necessary refer to the absorbed liquid's Safety Data Sheet.

**Hazardous combustion products**
If product is unused: Carbon dioxide (CO2). Carbon monoxide (CO).

#### 5.3. Advice for firefighters
PIG Lite-Dri Loose Absorbent

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. Take care as floors and other surfaces may become slippery.

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. Avoid generation and spreading of dust. Reduce airborne dust and prevent scattering by moistening with water.

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. Protect from sunlight.

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
Cellulose
Long-term exposure limit (8-hour TWA): WEL 4 mg/m³
Short-term exposure limit (15-minute): WEL 20 mg/m³
WEL = Workplace Exposure Limit

8.2. Exposure controls
PIG Lite-Dri Loose Absorbent

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.

Eye/face protection

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. Personal protective equipment for eye and face protection should comply with European Standard EN166.

Hand protection

It is recommended that chemical-resistant, impervious gloves are worn. To protect hands from chemicals, gloves should comply with European Standard EN374.

Hygiene measures

Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product.

Respiratory protection

If dust is generated: Wear a suitable dust mask.

Environmental exposure controls

Do not allow any environmental contamination.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Pellets.

Colour

Light (or pale). Grey.

Odour

Odourless.

Odour threshold

Not available.

pH

Not available.

Melting point

Not available.

Initial boiling point and range

Not available.

Flash point

>188°C Open cup.

Evaporation rate

Not available.

Upper/lower flammability or explosive limits

Not available.

Vapour pressure

Not available.

Vapour density

Not available.

Relative density

Not available.

Bulk density

15-30 lbs/ft3

Solubility(ies)

Insoluble in water.

Partition coefficient

Not available.

Auto-ignition temperature

Not available.

Decomposition Temperature

Not available.

Viscosity

Not applicable.

Explosive properties

Not considered to be explosive.

Oxidising properties

Does not meet the criteria for classification as oxidising.

9.2. Other information
PIG Lite-Dri Loose Absorbent

Other information
No information required.

SECTION 10: Stability and reactivity

10.1. Reactivity
Reactivity
See the other subsections of this section for further details.

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
Avoid heat, flames and other sources of ignition.

10.5. Incompatible materials
Materials to avoid

10.6. Hazardous decomposition products
Hazardous decomposition products
Nitrous gases (NOx). Ammonia or amines. Sulphur dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects
Toxicological effects
Not regarded as a health hazard under current legislation. The product is not believed to present a hazard due to its physical nature. If product is used: Where necessary refer to the absorbed liquid's Safety Data Sheet.

Acute toxicity - oral
Notes (oral LD₅₀)
Based on available data the classification criteria are not met.

Acute toxicity - dermal
Notes (dermal LD₅₀)
Based on available data the classification criteria are not met.

Acute toxicity - inhalation
Notes (inhalation LC₅₀)
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.
PIG Lite-Dri Loose Absorbent

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.

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 The product is expected to be biodegradable.

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.
PIG Lite-Dri Loose Absorbent

### 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
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 Annex II of MARPOL 73/78 and the IBC Code
Not applicable.

### SECTION 15: Regulatory information

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

<table>
<thead>
<tr>
<th>National regulations</th>
<th>EU legislation</th>
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15.2. Chemical safety assessment
No chemical safety assessment has been carried out.

### SECTION 16: Other information
PIG Lite-Dri Loose Absorbent

Abbreviations and acronyms used in the safety data sheet

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.
LC₅₀: Lethal Concentration to 50% of a test population.
LD₅₀: 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.

Classification procedures according to Regulation (EC) 1272/2008

Not classified.

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