



## SAFETY DATA SHEET ORIGINAL PIG® ABSORBENTS

According to Regulation (EU) No 453/2010

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

**Product name** ORIGINAL PIG® ABSORBENTS

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

**Identified uses** Absorbent.

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

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

#### 1.4. Emergency telephone number

+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 and Chemical Hazards	Not classified.
Human health	Not classified.
Environment	Not classified.

**Classification (1999/45/EEC)** Not classified.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

#### 2.2. Label elements

**Label In Accordance With (EC) No. 1272/2008**

No pictogram required.

#### 2.3. Other hazards

PBT/ vPvB assessment: Not relevant

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.2. Mixtures

**Composition Comments**

Product consists of: Cellulose (CAS 9004-34-6). Contained within a casing made of: Polypropylene (CAS 9003-07-0).

### 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.

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## Inhalation

Not relevant Unlikely route of exposure during normal use.

## Ingestion

Not relevant Unlikely route of exposure during normal use.

## Skin contact

Not relevant at normal room temperatures. If heated: Burns (in contact with molten product): Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Get medical attention immediately. Continue to rinse.

## Eye contact

Not relevant Unlikely route of exposure during normal use.

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

#### Inhalation

No specific symptoms noted.

#### Ingestion

No specific symptoms noted.

#### Skin contact

Prolonged contact may cause dryness of the skin. The molten product can cause serious burns.

#### Eye contact

No specific symptoms noted.

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

If product is used: Where necessary refer to the absorbed liquid's Safety Data Sheet.

## **SECTION 5: FIREFIGHTING MEASURES**

### **5.1. Extinguishing media**

#### Extinguishing media

If product is unused: Use fire-extinguishing media appropriate for surrounding materials. 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**

#### Hazardous combustion products

In case of fire, toxic gases may be formed. Fire creates: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

#### Unusual Fire & Explosion Hazards

Where necessary refer to the absorbed liquid's Safety Data Sheet. When heated polypropylene will become very sticky and will burn.

#### Specific hazards

In case of fire, toxic gases may be formed. Fire creates: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

### **5.3. Advice for firefighters**

#### Special Fire Fighting Procedures

Avoid breathing fire vapours. If product is used: Do not touch. Spillage may not be fully absorbed.

#### Protective equipment for fire-fighters

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

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

For personal protection, see section 8.

### **6.2. Environmental precautions**

Do not allow to enter drains, sewers or watercourses.

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

If product is unused: Recover the product and place in a suitable container for reuse. If casing has split: Sweep up spilled substance and remove to safe place. If product is used: Wear necessary protective equipment. Where necessary refer to the absorbed liquid's Safety Data Sheet. Transfer to a container for disposal. Containers with collected spillage must be properly labelled with correct contents and hazard symbol.

### **6.4. Reference to other sections**

For personal protection, see section 8. See section 11 for more detailed information on health effects and symptoms.

**SECTION 7: HANDLING AND STORAGE****7.1. Precautions for safe handling**

When dealing with a spillage, please consult the section relating to suitable protective measures. Ensure product is suitable for use with spilled material. Read and follow manufacturer's recommendations. Where necessary refer to the absorbed liquid's Safety Data Sheet. Employ the absorbent product to contain, and soak up spilled material. Stop leak if possible without risk. DO NOT touch spilled material! If required (and available) use additional materials to absorb spillage. Transfer to a container for disposal. Containers with collected spillage must be properly labelled with correct contents and hazard symbol.

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

Store in a dry place. Keep away from heat, sparks and open flame. Protect from sunlight.

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

The identified uses for this product are detailed in Section 1.2. Used to contain and absorb spilled material.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION****8.1. Control parameters****Ingredient Comments**

Exposure to the components of the product are limited due to the physical form of the product.

**8.2. Exposure controls****Engineering measures**

If product is used: Provide adequate ventilation.

**Respiratory equipment**

Respiratory protection not required. If casing has split: Wear suitable dust mask. If product is used: Where necessary refer to the absorbed liquid's Safety Data Sheet.

**Hand protection**

Hand protection not required. If product is used: Use protective gloves made of: Material providing suitable protection against spilled materials. Where necessary refer to the absorbed liquid's Safety Data Sheet.

**Eye protection**

Eye protection not required. If product is used: Wear approved chemical safety goggles where eye exposure is reasonably probable. Where necessary refer to the absorbed liquid's Safety Data Sheet.

**Hygiene measures**

Wash hands after handling. When using do not eat, drink or smoke.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES****9.1. Information on basic physical and chemical properties**

<b>Appearance</b>	Absorbent sock.
<b>Colour</b>	Grey.
<b>Odour</b>	Almost odourless.
<b>Solubility</b>	Insoluble in water
<b>Initial boiling point and boiling range (°C)</b>	
Not relevant	
<b>Melting point (°C)</b>	160°C
	Polypropylene.
<b>Relative density</b>	0.8 - 1.2
<b>Vapour density (air=1)</b>	
Not relevant	
<b>Vapour pressure</b>	
Not relevant	
<b>Evaporation rate</b>	
Not relevant	
<b>pH-Value, Conc. Solution</b>	
Not relevant	
<b>pH-Value, Diluted Solution</b>	7.4
	Cellulose

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## Viscosity

Not relevant

## Decomposition temperature (°C)

Not determined.

## Odour Threshold, Lower

Not determined.

## Odour Threshold, Upper

Not determined.

## Flash point (°C)

197°C TCC (Tag closed cup).

Cellulose

## Auto Ignition Temperature (°C)

205°C

Cellulose

## Flammability Limit - Lower(%)

Not determined.

## Flammability Limit - Upper(%)

Not determined.

## Partition Coefficient (N-Octanol/Water)

Not relevant

## Explosive properties

Not considered to be explosive.

## Oxidising properties

Not relevant

## 9.2. Other information

Not known.

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

Reaction with: Acids. Bases, alkalis (inorganic). Bases, alkalis (organic). Strong oxidising substances.

### 10.2. Chemical stability

Stable under normal temperature conditions and recommended use. Stable under the prescribed storage conditions.

### 10.3. Possibility of hazardous reactions

Not known.

## Hazardous Polymerisation

Will not polymerise.

### 10.4. Conditions to avoid

Avoid heat, flames and other sources of ignition.

### 10.5. Incompatible materials

## Materials To Avoid

Acids. Bases, alkalis (inorganic). Bases, alkalis (organic). Strong oxidising substances.

### 10.6. Hazardous decomposition products

None under normal conditions. In case of fire, toxic gases may be formed.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

## Toxicological information

This product is not considered as hazardous to health due to its physical form. If product is used: Where necessary refer to the absorbed liquid's Safety Data Sheet.

## Acute toxicity:

## Acute Toxicity (Oral LD50)

Not determined.

Based on available data the classification criteria are not met.

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### **Acute Toxicity (Dermal LD50)**

Not determined.

Based on available data the classification criteria are not met.

### **Acute Toxicity (Inhalation LC50)**

Not determined.

Based on available data the classification criteria are not met.

### **Skin Corrosion/Irritation:**

Not irritating.

### **Serious eye damage/irritation:**

Not Irritating.

### **Respiratory or skin sensitisation:**

Based on available data the classification criteria are not met.

### **Germ cell mutagenicity:**

#### **Genotoxicity - In Vitro**

Not determined.

Based on available data the classification criteria are not met.

### **Carcinogenicity:**

#### **Carcinogenicity**

Not determined.

Based on available data the classification criteria are not met.

### **Reproductive Toxicity:**

#### **Reproductive Toxicity - Fertility**

Not determined.

Based on available data the classification criteria are not met.

### **Specific target organ toxicity - repeated exposure:**

#### **STOT - Repeated exposure**

Not determined.

Not classified as a specific target organ toxicant after repeated exposure.

## SECTION 12: ECOLOGICAL INFORMATION

### **Ecotoxicity**

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**

##### **Acute Fish Toxicity**

Not considered toxic to fish.

#### **12.2. Persistence and degradability**

##### **Degradability**

Not relevant, due to the form of the product.

#### **12.3. Bioaccumulative potential**

##### **Bioaccumulative potential**

Not relevant, due to the form of the product.

##### **Partition coefficient**

Not relevant

#### **12.4. Mobility in soil**

##### **Mobility:**

Not considered mobile.

#### **12.5. Results of PBT and vPvB assessment**

Not relevant

#### **12.6. Other adverse effects**

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Do not allow to enter drains, sewers or watercourses. Risk of: Blockage.

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements. Where necessary refer to the absorbed liquid's Safety Data Sheet.

## SECTION 14: TRANSPORT INFORMATION

### General

The product is not covered by international regulation 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)

### Transport Labels

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 MARPOL73/78 and the IBC Code

Not applicable.

## SECTION 15: REGULATORY INFORMATION

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

### EU Legislation

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, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

### 15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

## SECTION 16: OTHER INFORMATION

### General information

This product does not require a Safety Data Sheet. A Safety Data Sheet is provided for information purposes only.

### Revision Comments

This is first issue.

**Revision Date** 06-2013

**Safety Data Sheet Status** EN\_GB\_SDS\_S117.pdf

### Risk Phrases In Full

NC Not classified.