



## SAFETY DATA SHEET PIG BLUE® ABSORBENT MAT

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** PIG BLUE® ABSORBENT MAT

#### 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: Recycled Material: (60-70%) Cellulose (CAS 9004-34-6). (15-25%) Polypropylene (CAS 9003-07-0). (10-15%) Polyester (CAS 25038-59-9). Polyethylene (CAS 9003-11-6) and Fire Retardent.

### 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 (CO, CO<sub>2</sub>, NO<sub>x</sub>) may be formed.

#### 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 (CO, CO<sub>2</sub>, NO<sub>x</sub>) may be formed.

### **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. For waste disposal, see section 13.

## 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. Stop leak if possible without risk. DO NOT touch spilled material! Employ the absorbent product to soak up spilled material. 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

Keep away from heat, sparks and open flame. Store in a dry place. Protect from light, including direct sunrays.

### 7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2. Used to absorb smaller quantities of 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 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.

#### Environmental Exposure Controls

Do not allow ANY environmental contamination.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

<b>Appearance</b>	Absorbent mat.
<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>	127°C
<b>Relative density</b>	0.86
<b>Bulk Density</b>	
Not determined.	
<b>Vapour density (air=1)</b>	
Not relevant	
<b>Vapour pressure</b>	
Not relevant	
<b>Evaporation rate</b>	
Not relevant	
<b>Evaporation Factor</b>	
Not relevant	
<b>pH-Value, Conc. Solution</b>	
Not relevant	

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### **pH-Value, Diluted Solution**

Not relevant

### **Viscosity**

Not relevant

### **Solubility Value (G/100G H<sub>2</sub>O@20°C)**

Not relevant

### **Decomposition temperature (°C)**

Not determined.

### **Odour Threshold, Lower**

Not determined.

### **Odour Threshold, Upper**

Not determined.

### **Flash point (°C)**

Not available.

### **Auto Ignition Temperature (°C)**

Not available.

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

### **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**

Strong oxidising substances.

### **10.6. Hazardous decomposition products**

None under normal conditions. In case of fire, toxic gases (CO, CO<sub>2</sub>, NO<sub>x</sub>) 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.

#### **Acute toxicity:**

**Acute Toxicity (Oral LD50)**

Not determined.

Based on available data the classification criteria are not met.

**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.

**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**

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Not relevant

## **12.6. Other adverse effects**

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)**

Not applicable.

### **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**

#### **Guidance Notes**

Workplace Exposure Limits EH40.

#### **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 Date** 07-2013

**Safety Data Sheet Status** EN\_GB\_SDS\_S129.pdf

### **Risk Phrases In Full**

NC Not classified.