



## SAFETY DATA SHEET

### POLYPROPYLENE ABSORBENT MAT WITH SURFACTANT/PIGMENT

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** POLYPROPYLENE ABSORBENT MAT WITH SURFACTANT/PIGMENT

##### 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

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

##### 2.2. Label elements

<b>Risk Phrases</b>	NC	Not classified.
<b>Safety Phrases</b>	NC	Not classified.

##### 2.3. Other hazards

PBT/ vPvB assessment: Not relevant

#### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

##### 3.2. Mixtures

###### **Composition Comments**

The product consists of a polypropylene absorbent. Also containing impregnated: Surfactant. Pigment.

#### 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**

Not relevant Unlikely route of exposure during normal use.

###### **Ingestion**

Not relevant Unlikely route of exposure during normal use.

# POLYPROPYLENE ABSORBENT MAT WITH SURFACTANT/PIGMENT

## **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**

# POLYPROPYLENE ABSORBENT MAT WITH SURFACTANT/PIGMENT

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. 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**

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

## **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>Colour</b>	Grey / Yellow / Pink
<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
<b>Relative density</b>	0.88 - 0.92
<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>Viscosity</b>	
Not relevant	
<b>Decomposition temperature (°C)</b>	
Not determined.	
<b>Odour Threshold, Lower</b>	
Not determined.	
<b>Odour Threshold, Upper</b>	
Not determined.	

# POLYPROPYLENE ABSORBENT MAT WITH SURFACTANT/PIGMENT

**Flash point (°C)** 329°C

**Auto Ignition Temperature (°C)** 357°C

**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. Halogenated hydrocarbons.

### **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. Halogenated hydrocarbons.

### **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. 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.

**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:**

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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**

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**

#### **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**

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

# POLYPROPYLENE ABSORBENT MAT WITH SURFACTANT/PIGMENT

## 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

#### Approved Code Of Practice

Classification and Labelling of Substances and Preparations Dangerous for Supply.

#### 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 Comments

This is first issue.

#### Revision Date

02-2013

#### Risk Phrases In Full

NC

Not classified.