

## 0 General introduction

This product is not classified as hazardous according to EC regulation N° 1272/2008 and its amendments. It does not contain substances intended to be released under normal or reasonably foreseeable conditions of use.

This product do not contains any components considered to be either persistent, bioaccumulative and toxic (PBT) nor very persistent and very bioaccumulative (vPvB).

According to article 31 of the EC regulation 1907/2006 and its amendments, this product is considered as an article and do not require Safety Data Sheet.

## 1 Identification of the substance and of the company

### 1.1. Product identification

Commercial name: GREY UNIVERSAL absorbents, pads, rolls, socks or pillows

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

Sorbents of hydrocarbons and hydrocarbons derivative products.

### 1.3. Details of the producer:

PK Produkter AB  
Snickarvägen 1B  
132 38 Saltsjö-boo  
Telefon: 010-129 40 00  
www.pk-produkter.se  
info@pk-produkter.se

## 2 Hazards identification

### 2.1. Classification of the substance:

This product is not classified as hazardous according to the EC regulation 1272/2008 and its amendments.

### 2.2. Label elements:

Not a hazardous substance nor mixture

### 2.3. Other hazards:

None

## 3 Composition / information on ingredients

Innehåll	N° CAS	Value
Polypropylen	9003-07-1	82.2 to 99,2 %
Stabilizers	-	<0.5%
EVA	24937-78-8	0 - 7.3%
Master Batch Pigment	-	<0.3%
Surfactant	-	<0.1%
PE Film (For mats only)	9010-79-1	<9.6%

- **Dangerous ingredients:** none
- **Dangerous impurities and additives:** none

## 4 First aid measures

### 4.1. Description of first aid measures:

In case of eye contact, immediately flush eyes with plenty of water for at least 15 minutes.

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

No known significant effects or hazards

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

Notes to physician: Treat symptomatically.

Specific treatments : No specific treatment

## 5 Fire-fighting measures

### 5.1. Extinguishing media:

Suggested means: water spray or dry chemical, foam or carbon dioxide extinguisher.

### 5.2. Special hazards arising from the substance:

None.

### 5.3. Advice for fire fighters:

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

## 6 Accidental release measures

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

None.

### 6.2. Environmental precautions:

None.

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

Not concerned.

### 6.4. Reference to other sections:

See section 13.1. for absorbents saturated with liquids.

## 7 Handling and storage

### 7.1. Precautions for safe handling :

Avoid contact with a high heating source (>160°C).

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

Keep dry and away from heating zones.

Recommended packaging: plastic bag, box.

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

None.

## 8 Exposure controls / personal protection

### 8.1. Control parameters

None.

### 8.2. Exposure controls:

No other indications (see §7 - Storage).

## 9 Physical and chemical properties

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

Form: non calandered or calandered nonwoven

Colour: white

Odour: none

pH: not concerned.

Melting point: 160 - 175°C

Temperature of thermal decomposition: from 300°C (dangerous decomposition material in case of non perfect combustion : carbon monoxide)

Flash point: about 240°C

Self inflammation temperature: about 430°C

Vapour pressure at 20°C : non volatile

Mass at 20°C: around 0,9 g/cm<sup>3</sup> (when PP is a granule), 0,075 g/cm<sup>3</sup> (when PP is a Meltblown nonwoven).

Solubility in water at 20°C: not soluble, hydrophobic (does not absorb water).

### 9.2. Other information:

None.

## 10 Stability and reactivity

### 10.1. Reactivity:

Avoid contact with a high heating source (>160°C).

### 10.2. Chemical stability:

Fully, when not saturated with absorbed liquids.

### 10.3. Possibility of hazardous reactions:

None in normal storage conditions

### 10.4. Conditions to avoid:

None

### 10.5. Incompatible materials:

Solvents of polypropylene.

### 10.6. Hazardous decomposition products:

None.

## 11 Toxicological information

### 11.1. Information on toxicological effects:

No known significant effects or hazards

## 12 Ecological information

### 12.1. Toxicity:

Not applicable

### 12.2. Persistence and degradability:

Not applicable

### 12.3. Bioaccumulative potential:

Not applicable

### 12.4. Mobility in soil:

Not applicable

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

None

### 12.6. Other adverse effects:

No known significant effects or hazards

## 13 Disposal considerations

### 13.1. Waste treatment methods:

Incineration: **Grey Universal absorbents** burn with liberating carbon dioxide and vapour without building toxic gas.

Caution: **Grey Universal absorbents** saturated with absorbed liquid must be disposed according to local rules for the absorbed products.

### Packaging :

The packaging must be disposed according to local rules for the disposal of packaging.

## 14 Transport information

### 14.1. UN number:

Not concerned.

### 14.2. UN proper shipping name:

Not concerned.

### 14.3. Transport hazard class(es):

**Grey Universal absorbents** when not saturated with absorbed liquid, are a non dangerous product according to the legislation for transport by road, river, sea and air.

### 14.4. Packing group:

Not applicable

### 14.5. Environmental hazards:

None. See above section 14.3.

### 14.6. Special precautions for user:

None.

### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not applicable

## 15 Regulatory information

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

The labelling of dangerous products is not applicable to **Grey Universal absorbents** when they are not saturated with absorbed liquids.

### 15.2. Chemical safety assessment:

Not applicable

## Other information

The information in this document is to our knowledge true and accurate at the time of the issue and is given without warranty of any kind. Users should consider these data only as a supplement to other information gathered by them and must take independent determinations of suitability and completeness of information from all sources to assure proper use and disposal of these materials and the safety and health of employees and customers and the protection of environment.