

DS848

MATERIAL SAFETY DATA SHEET

In conformity with Annex I of EC Regulation No 453/2010

1 Identification of the substance and of the company

1.1. Product identifier :

Commercial name : WHITE OIL ONLY - MAT absorbents

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

Sorbents of hydrocarbons and hydrocarbons derivative products.

2 Hazards identification

2.1. Classification of the substance:

The information given below is the harmonised classification and labelling as listed in Annex I and II of Commission Regulation (EC) No 453/2010 in accordance with the REACH classification.

2.2. Label elements:

Not concerned

2.3. Other hazards:

The substance does not meet the criteria listed by the ECHA. No other hazards identified.

3 Composition / information on ingredients

Composition name	N° CAS	Value
Polypropylen	9003-07-1	91.3%
Polyethylen	9002-88-4	8.7%

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

In conformity with Annex I of EC Regulation No 453/2010

MATERIAL SAFETY DATA SHEET

4 First aid measures

4.1. Description of first aid measures:

Not concerned.

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

None.

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

Not concerned.

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:

An approved respirator should be worn if needed, to fight against fire in poor ventilated rooms.

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:

MATERIAL SAFETY DATA SHEET

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).

In conformity with Annex I of EC Regulation No 453/2010

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)

MATERIAL SAFETY DATA SHEET

- 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/cm³ (when PP is a granule), 0,075 g/cm³ (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:

In conformity with Annex I of EC Regulation No 453/2010

Fully, when not saturated with absorbed liquids.

10.3. Possibility of hazardous reactions:

None.

10.4. Conditions to avoid:

Avoid electrostatic charges.

10.5. Incompatible materials:

Solvents of polypropylene.

10.6. Hazardous decomposition products:

None.

MATERIAL SAFETY DATA SHEET

11 Toxicological information

11.1. Information on toxicological effects:

Non toxic. The report of the Hygiene Institut Gelsenkirchen confirms that WHITE oil absorbents can be used as an absorbent at the work place without any hazard.

12 Ecological information

12.1. Toxicity:

WHITE oil absorbents are not soluble in water and as chemical components cannot be washed by water, there is no negative effect for environment (confirmed by the certificate of the Hygiene Institut Gelsenkirchen no A-148570a-07-To dated 05.03.2007).

12.2. Persistence and degradability:

The decomposition effect in time is slow. The product is not biodegradable.

12.3. Bioaccumulative potential:

Not concerned.

12.4. Mobility in soil:

Not concerned.

12.5. Results of PBT and vPvB assessment:

Not concerned.

12.6. Other adverse effects:

In conformity with Annex I of EC Regulation No 453/2010

None.

13 Disposal considerations

13.1. Waste treatment methods:

MATERIAL SAFETY DATA SHEET

Incineration: WHITE oil absorbents burn with liberating carbon dioxide and vapour without building toxic gas.

Caution: WHITE oil absorbents saturated with absorbed liquid must be disposed of according to local rules for the absorbed products.

Packaging :

The packaging must be disposed of 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):

WHITE oil 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 concerned.

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 concerned.

MATERIAL SAFETY DATA SHEET

15 Regulatory information

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

In conformity with Annex I of EC Regulation No 453/2010

The labelling of dangerous products is not applicable to WHITE oil absorbents when they are not saturated with absorbed liquids.

15.2. Chemical safety assessment:

Not concerned.

16 Other information

The information contained herein is furnished 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.

MATERIAL SAFETY DATA SHEET

In conformity with Annex I of EC Regulation No 453/2010

1 Identification of the substance and of the company

1.1.Product identifier :

Commercial name : GREY MAINTENANCE absorbents

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

Sorbents of hydrocarbons and most industrial liquids.

2 Hazards identification

2.1. Classification of the substance:

The information given below is the harmonised classification and labelling as listed in Annex I and II of Commission Regulation (EC) No 453/2010 in accordance with the REACH classification.

2.2. Label elements:

Not concerned

2.3. Other hazards:

The substance does not meet the criteria listed by the ECHA.
No other hazards identified.

3 Composition / information on ingredients

- Chemical substance: Polypropylene (PP): C.A.S. no: 9003-07-0 1-propene homopolymer.
- Black354PP/KV21
- Silastol GF16
- Dangerous ingredients: none
- Dangerous impurities and additives : none

4 First aid measures

4.1. Description of first aid measures:

Not concerned.

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

MATERIAL SAFETY DATA SHEET
In conformity with Annex I of EC Regulation No 453/2010

None.

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

Not concerned.

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:

An approved respirator should be worn if needed, to fight against fire in poor ventilated rooms.

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.

MATERIAL SAFETY DATA SHEET

In conformity with Annex I of EC Regulation No 453/2010

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: grey
- 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/cm³ (when PP is a granule), 0,075 g/cm³ (when PP is a Meltblown nonwoven).

MATERIAL SAFETY DATA SHEET

In conformity with Annex I of EC Regulation No 453/2010

- Solubility in water at 20°C: not soluble, hydrophilic (does 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.

10.4. Conditions to avoid:

Avoid electrostatic charges.

10.5. Incompatible materials:

Solvents of polypropylene.

10.6. Hazardous decomposition products:

None.

11 Toxicological information

11.1. Information on toxicological effects:

Non-toxic. The report of the Hygiene Institut Gelsenkirchen confirms that GREY universal absorbents can be used as an absorbent at the work place without any hazard.

MATERIAL SAFETY DATA SHEET

In conformity with Annex I of EC Regulation No 453/2010

12 Ecological information

12.1. Toxicity:

GREY universal absorbents are not soluble in water and as chemical components cannot be washed by water, there is no negative effect for environment (confirmed by the certificate of the Hygiene Institut Gelsenkirchen no A-148570a-07-To dated 05.03.2007).

12.2. Persistence and degradability:

The decomposition effect in time is slow. The product is not biodegradable.

12.3. Bioaccumulative potential:

Not concerned.

12.4. Mobility in soil:

Not concerned.

12.5. Results of PBT and vPvB assessment:

Not concerned.

12.6. Other adverse effects:

None.

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 of according to local rules for the absorbed products.

Packaging :

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

MATERIAL SAFETY DATA SHEET

In conformity with Annex I of EC Regulation No 453/2010

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 concerned.

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 concerned.

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 concerned.

MATERIAL SAFETY DATA SHEET

In conformity with Annex I of EC Regulation No 453/2010

16 Other information

The information contained herein is furnished 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.

MATERIAL SAFETY DATA SHEET

In conformity with Annex I of EC Regulation No 453/2010

1 Identification of the substance and of the company

1.1.Product identifier :

Commercial name : YELLOW UNIVERSAL absorbents for chemicals

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

Sorbents of hydrocarbons, industrial liquids and chemicals.

2 Hazards identification

2.1. Classification of the substance:

The information given below is the harmonised classification and labelling as listed in Annex I and II of Commission Regulation (EC) No 453/2010 in accordance with the REACH classification.

2.2. Label elements:

Not concerned

2.3. Other hazards:

The substance does not meet the criteria listed by the ECHA.
No other hazards identified.

3 Composition / information on ingredients

- Chemical substance: Polypropylene (PP): C.A.S. no: 9003-07-0 1-propene homopolymer.
- Sanylene Yello PP RP GR
- Silastol GF16
- Dangerous ingredients: none
- Dangerous impurities and additives : none

4 First aid measures

4.1. Description of first aid measures:

Not concerned.

MATERIAL SAFETY DATA SHEET
In conformity with Annex I of EC Regulation No 453/2010

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

None.

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

Not concerned.

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:

An approved respirator should be worn if needed, to fight against fire in poor ventilated rooms.

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.

MATERIAL SAFETY DATA SHEET
In conformity with Annex I of EC Regulation No 453/2010

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: yellow
- 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/cm³ (when PP is a granule), 0,075 g/cm³ (when PP is a Meltblown nonwoven).

MATERIAL SAFETY DATA SHEET
In conformity with Annex I of EC Regulation No 453/2010

- Solubility in water at 20°C: not soluble, hydrophilic (does 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.

10.4. Conditions to avoid:

Avoid electrostatic charges.

10.5. Incompatible materials:

Solvents of polypropylene.

10.6. Hazardous decomposition products:

None.

11 Toxicological information

11.1. Information on toxicological effects:

Non-toxic. The report of the Hygiene Institut Gelsenkirchen confirms that YELLOW universal absorbents can be used as an absorbent at the work place without any hazard.

MATERIAL SAFETY DATA SHEET

In conformity with Annex I of EC Regulation No 453/2010

12 Ecological information

12.1. Toxicity:

YELLOW universal absorbents are not soluble in water and as chemical components cannot be washed by water, there is no negative effect for environment (confirmed by the certificate of the Hygiene Institut Gelsenkirchen no A-148570a-07-To dated 05.03.2007).

12.2. Persistence and degradability:

The decomposition effect in time is slow. The product is not biodegradable.

12.3. Bioaccumulative potential:

Not concerned.

12.4. Mobility in soil:

Not concerned.

12.5. Results of PBT and vPvB assessment:

Not concerned.

12.6. Other adverse effects:

None.

13 Disposal considerations

13.1. Waste treatment methods:

Incineration: YELLOW universal absorbents burn with liberating carbon dioxide and vapour without building toxic gas.

Caution: YELLOW universal absorbents saturated with absorbed liquid must be disposed of according to local rules for the absorbed products.

Packaging :

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

MATERIAL SAFETY DATA SHEET

In conformity with Annex I of EC Regulation No 453/2010

14 Transport information

14.1. UN number:

Not concerned.

14.2. UN proper shipping name:

Not concerned.

14.3. Transport hazard class(es):

YELLOW 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 concerned.

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 concerned.

15 Regulatory information

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

The labelling of dangerous products is not applicable to YELLOW universal absorbents when they are not saturated with absorbed liquids.

15.2. Chemical safety assessment:

Not concerned.

MATERIAL SAFETY DATA SHEET

In conformity with Annex I of EC Regulation No 453/2010

16 Other information

The information contained herein is furnished 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.