

MATERIAL SAFETY DATA SHEET

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

0 General Introduction

This non-hazardous product is an article according to Article 3.3 of regulation (EC) No. 1907/2006 (REACH). It does not contain substances intended to be released under normal or reasonably foreseeable conditions of use. There is no registration obligation for substances in articles according to Article 7.1 of the Regulation. Also, there is no obligation to provide a Safety Data Sheet for this product as Article 31 of the regulation is not applicable to articles but only to dangerous substances and preparations. However, Schoeller Industries SAS is committed to communicating the appropriate information to its customers for assuring the safe handling and use of its products.

1 Identification of the substance and of the company

1.1. Product identification

Commercial name: **Yellow Chemical absorbents**

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:

SCHOELLER INDUSTRIES SAS

Rue de la Mazière

F – 67130 WISCHES

Phone. : +33 3 88 47 35 00

Fax : +33 3 88 47 06 79

<http://www.schoellerindustries.fr>

commercial@schoellerindustries.fr

1.4. Emergency telephone number: Phone: +33 3 88 47 35 00

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	82.2 to 99,2 %
Stabilizers	-	<0.5%
EVA	24937-78-8	0 to 7.3%
Yellow PP Masterbatch Pigment	-	<0.3%
Surfactant	-	<0.1%
PE Film (For mats only)	9010-79-1	<9.6%

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

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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.

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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).
- 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:

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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: Not applicable

12.6. Other adverse effects:

No known significant effects or hazards

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13 Disposal considerations

13.1. Waste treatment methods:

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

Caution: **Yellow Chemical 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):

Yellow Chemical 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 **Yellow Chemical absorbents** when

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they are not saturated with absorbed liquids.

15.2. Chemical safety assessment:

Not applicable

16 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.