

# EC Safety Data Sheet (1907/2006/EC)



## Green Stuff® Universal Absorbent Concentrate

Oil and Chemical Binder

Created on: 15. 04. 2009

Reviewed on: 17. 04. 2010

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY

<b>Trade name</b>	Green Stuff® Universal Absorbent Concentrate	
<b>REACH registration</b>	<u>Does not have to be registered according to REACH Regulation (EC) No. 1907/2006</u> The product releases no substances under normal and reasonably foreseeable conditions of use (Reference to Article 7 (1) b).	
<b>Use</b>	Binder for absorbing oil and liquid chemicals	
<b>Supplier</b>	RAW Handel und Beratungs GmbH Grünstraße 5 D-79232 March-Hugstetten Phone +49 (0) 7665 / 934 29 - 0 Fax +49 (0) 7665 / 934 29 - 25 These numbers will only be staffed during office hours.	
<b>Responsible person</b>	Mr J. Wittstock,	Phone +49 (0) 7665 / 934 29 - 0 This number will only be staffed during office hours.
<b>Qualified person</b>	Dipl.-Ing. M. Fischer,	Phone +49 (0) 163 / 50 737 60 This number will only be staffed during office hours. E-mail: <a href="mailto:sdb@raw-vertrieb.de">sdb@raw-vertrieb.de</a>
<b>Emergency information (24 h)</b>	Poison Information Center in Bonn,	Phone +49 (0) 228 / 19240

### 2. HAZARD IDENTIFICATION

**The product is not classified as dangerous within the meaning of Directive 1999/45/EC.**

Not subject to labelling. In all cases please note the information of the Safety Data Sheet.

**Hazard symbol:** Not applicable

**Hazard warning label:** Not applicable

**Particular risks**

**for humans and the environment:** None

**Additional information:** None

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical characterisation:**

Hydrophilic phenolic resin foamed by the use of pentane as blowing agent, reduced to powder (All information given in this MSDS refers exclusively to cured and unheated materials)

**Hazardous components:** None

### 4. FIRST AID MEASURES

**General information:** No special measures are required

**After inhalation:** Remove to fresh air

**After skin contact:** In general, the product does not cause skin irritation; thoroughly wash to remove dust particles

**After eye contact:** Rinse eyes with running water for several minutes holding eyelids well apart and seek medical advice (if dust particles get into eyes)

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**After ingestion:** According to experience, no special measures are required; if swallowed drink water, if symptoms of distress persist seek medical advice

### 5. FIRE FIGHTING MEASURES

#### Suitable extinguishing media

CO<sub>2</sub>, extinguishing powder or water spray jet. Fight larger fires with water spray jet or alcohol-resistant foam. Foam blocks made of phenolic resin are self-extinguishing, however coked material can build burning embers. In case of fire, the organic content of resin can burn.

#### Particular hazards posed by the substance, its combustion products or gases produced

<b>In case of fire following products can be released</b>	Carbon monoxide (CO), sulphur dioxide (SO <sub>2</sub> )
<b>Special protective equipment for fire-fighters</b>	Wear full-body protective clothing Employ self-contained breathing apparatus

### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions:</b>	For the product itself no measures are required
<b>Environmental measures:</b>	For the product itself no special measures are required
<b>Procedure for picking up/cleaning:</b>	Pick up mechanically

### 7. HANDLING AND STORAGE

#### Handling

Information on safe handling  
Advice on fire and explosion protection

The product can not be used on bodies of water

Dust explosion class St 1, BZ 2 (ignition number)  
LEL (Lower Explosive Limit) approx. 30 g/m<sup>3</sup> (derived guideline values)

#### Storage

Requirements for storage rooms and vessels

Storage rooms and working areas must be sufficiently ventilated; store in a dry location

Storage class

11 (flammable solids; VCI concept for storing chemicals)

### 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

**Additional information on plant design:**

No further data, see section 7

**Personal protective equipment:**

None prescribed

#### Safety information

CAUTION: According to regulations, wear protective clothing appropriate to the substance that needs to be absorbed when handling hazardous materials. In particular, during the operation for absorbing / picking up, hazardous substances may possibly escape.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Form</b>	Solid granules	<b>Colour</b>	Green
<b>Odour</b>	Low	<b>Flash point</b>	Not applicable
<b>Boiling point/Boiling range</b>			Not applicable (decomposition)

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Density

Not determined, heavier than water

Solubility in / Miscibility with water

Insoluble

pH-value 6 ± 1 (at 20°C)

This pH-value can arise if the material comes into contact with aqueous media

### 10. STABILITY AND REACTIVITY

#### Thermal decomposition / conditions to avoid:

Stable under normal conditions of storage

Product does not melt, stable up to a temperature of minimum 200 °C, for a short time up to 250 °C, then decomposition will begin

**Hazardous decomposition products:** Hazardous decomposition products may possibly be small traces of formaldehyde, phenol

### 11. TOXICOLOGICAL INFORMATION

Acute toxicity

No data available

Primary irritation

May be caused by dust particles

to eyes:

Dust particles may cause light irritation

to the skin:

Dust particles may cause light irritation

respiratory:

Dust particles may cause light irritation

ingestion:

No acute toxicity through inert material is expected

### 12. ECOLOGICAL INFORMATION

Ecotoxic effects:

None known

Notes:

Can be mechanically separated in sewage treatment plants

### 13. DISPOSAL CONSIDERATIONS

Product

Unsoiled product can be disposed of together with household waste or commercial waste

Recommendation:

Disposal according to the waste code number of the absorbed chemical; avoid contact with surface water

### 14. TRANSPORT INFORMATION

GGVS/GGVE: None

RID/ADR: None

IMCO Code: None

UN No.: None

IATA No.: None

No dangerous good according to above mentioned regulations.

### 15. REGULATORY INFORMATION

Labelling in accordance with EC Directives:

Hazard symbol:

Not applicable

Hazard warning labelling:

Not applicable

Water hazard class:

WGK 1 (self-classification)

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### 16. OTHER INFORMATION

The information given above is based on our present level of knowledge and does not constitute an assurance of properties. No claim is made to exhaustiveness. The information should only be considered a general guideline. Existing laws and regulations must be observed by the recipients of our product at their own responsibility. The company cannot be held responsible for damage resulting from the use of the product.