



# Safety Data Sheet

According to Regulation (EC) No. 1907/2006 (REACH)  
(modified by Regulation (EC) No. 453/2010)

SDS Date of issue  
SDS Date of last issue  
SDS Version

: 21-9-2016  
: 27-10-2011  
: 385.45.01

## **SECTION 1: Identification of the substance/mixture and of the company/undertaking**

### **1.1. Product identifier**

Product name : Hornum Rhodo spand 10-2-7+1

### **1.2. Relevant identified uses of the substance or mixture and uses advised against**

Only to be used as fertilizer or soil improver. Not for human or animal consumption.

### **1.3. Details of the supplier of the safety data sheet**

MeMon BV; PO box 1129; 6801 BC ARNHEM; The Netherlands; tel: +31 26 3523100

### **1.4. Emergency telephone number**

In case of emergency please contact the Dutch National Poison Control, telephone number: +3130 2748888.  
(This number is only accessible to the physician treating the patient and only in case of accidental poisoning).

## **SECTION 2: Hazards identification**

### **2.1 Classification of the substance or mixture**

#### **2.1.1 Classification according to Regulation (EC) No 1272/2008 [CLP/GHS]**

Not classified

#### **2.1.2 Classification according to Directive 67/548/EEC or 1999/45/EC**

Not classified

#### **2.1.3 Adverse physicochemical, human health and environmental effects**

If used for the intended purpose and in the concentration as recommended by the supplier, no adverse physicochemical, human health and environmental effects have been reported or known.

### **2.2. Label elements**

#### **2.2.1 Labelling according to Regulation (EC) No 1272/2008 [CLP/GHS]**

No labelling applicable

#### **2.2.2 Labelling according to Directive 67/548/EEC or 1999/45/EC**

No labelling applicable

### **2.3. Other hazards**

No other hazards have been reported or known.

## **SECTION 3: Composition/information on ingredients**

### **3.1. Substances**

Not applicable

### **3.2. Mixtures**

This product does not contain any hazardous ingredients in accordance to EU regulations or National regulations.

## **SECTION 4: First aid measures**

### **4.1. Description of first aid measures**

Inhalation : Remove victim to fresh air. Consult a doctor in the event of any complaints.  
Ingestion : Wash out mouth with water. Consult a doctor in the event of any complaints.  
Skin contact : Remove contaminated clothing. Wash off with water. Consult a doctor in the event of any complaints.  
Eye contact : Wash out with plenty of water for at least 10 minutes. After initial flushing, remove any contact lenses and continue flushing. Consult a doctor in the event of any complaints.  
Protection of first-aiders : Avoid exposure. Use appropriate protection (see section 8).

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

No specific effects and/or symptoms have been reported or known.

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

No indications have been reported or known.



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## **SECTION 5: Fire fighting measures**

### **5.1. Extinguishing media**

All types of extinguishing agent permitted.

### **5.2. Special hazards arising from the substance or mixture**

Unusual fire/explosion hazards : Danger of explosion when rising in clouds: prevent formation of clouds of dust.

Hazardous thermal (de)composition products : Burning may produce: nitrogen oxides and carbon monoxide.

### **5.3. Advice for fire-fighters**

Dike fire control water for later disposal.

## **SECTION 6: Accidental release measures**

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

Personal precautions: Dust filter

### **6.2. Environmental precautions**

Prevent dispersion

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

Collect in containers

### **6.4. Reference to other sections**

No relevant data available

## **SECTION 7: Handling and storage**

### **7.1. Precautions for safe handling**

Handling : Prevent formation of clouds of dust. Remove all kinds of dust layers.

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

Storage : Keep in a cool, dry place. Keep away from water and moisture.  
Packaging materials suitable : Keep in bags or containers. Keep container tightly closed in a cool place.

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

No relevant data available

## **SECTION 8: Exposure controls/personal protection**

### **8.1. Control parameters**

Engineering measures : Local exhaust recommended.  
Occupational Exposure : No occupational exposure limits have been established – United Kingdom.

### **8.2. Exposure controls**

Personal protective equipment:

Respiratory system : In case of insufficient ventilation, wear suitable respiratory equipment: dust filter.  
Skin and body : No specific personal protection is required.  
Hands : No specific personal protection is required.  
Eyes : No specific personal protection is required.

## **SECTION 9: Physical and chemical properties**

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

Physical state : Solid  
Colour : Brownish.  
Odour : Characteristic.  
Decomposition temperature : 200 - 250 °C  
Solubility in water : Suspension  
Flammability : Heating may cause: fire.  
Explosion properties : Danger of explosion when rising in clouds.

### **9.2. Other information**

No relevant data available



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### **SECTION 10: Stability and reactivity**

#### **10.1. Reactivity**

No relevant data available

#### **10.2. Chemical stability**

Stable under normal conditions.

#### **10.3. Possibility of hazardous reactions**

No relevant data available

#### **10.4. Conditions to avoid**

Avoid contact with moisture, water, heat and combustible substances.

#### **10.5. Incompatible materials**

No relevant data available

#### **10.6. Hazardous decomposition products**

Ammonia

### **SECTION 11: Toxicological information**

#### **11.1. Information on toxicological effects**

No toxicological information is known on the product

### **SECTION 12: Ecological information**

#### **12.1. Toxicity**

No relevant data available

#### **12.2. Persistence and degradability**

The product is biodegradable.

#### **12.3. Bio accumulative potential**

No relevant data available

#### **12.4. Mobility in soil**

No relevant data available

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

No relevant data available

#### **12.6. Other adverse effects**

No relevant data available

### **SECTION 13: Disposal considerations**

#### **13.1. Waste treatment methods**

Methods of disposal	: Disposal according to the local legislation.
Waste of residues	: Keep waste separate. Remove as industrial waste.
Contaminated packaging	: After appropriate cleaning, the packaging can be re-used



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### **SECTION 14: Transport information**

#### **14.1. UN number**

No relevant data available

#### **14.2. UN proper shipping name**

No relevant data available

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

Free for transport regulations.

National transport regulations United Kingdom : No additional national transport regulations are known to the supplier.

#### **14.4. Packing group**

No relevant data available

#### **14.5. Environmental hazards**

No relevant data available

#### **14.6. Special precautions for user**

No relevant data available

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

No relevant data available

### **SECTION 15: Regulatory information**

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

This product does not contain any hazardous ingredients in accordance to EU regulations.

National regulations United Kingdom : No additional national regulations are known to the supplier.

#### **15.2. Chemical safety assessment**

No relevant data available

### **SECTION 16: Other information**

The information contained in the Safety data sheet is correct to the best of our knowledge at the date of issue. It is intended as a guide for the safe use, handling, disposal, storage and transportation and is not intended as warranty or as a specification. The information relates only to the product specified and may not be suitable for combinations with other materials or in processes other than those specifically described herein.