



Werner Rumler Industriebedarf GmbH  
Haydnstraße 13, D-40724 Hilden, Germany  
info@rumler-hilden.de, www.rumler-hilden.de

**Trade name : WR - Duroplast**

**Safety data sheet according EG 2001/58/EG**

Issue date: **28.05.2013**

Revised to: **15.04.2013**

Page **1(4)**

**1. Material- / Preparation and company name**

**Trade name:** **WR - Duroplast**

**Deliverer details:** Werner Rumler GmbH  
Industriebedarf  
Haydnstraße 13  
D-40724 Hilden / Germany  
Phone: +49 (0) 2103/ 31063  
Fax: +49 (0) 2103 / 31065  
E-mail: [info@rumler-hilden.de](mailto:info@rumler-hilden.de)  
**Website:** [www.rumler-hilden.de](http://www.rumler-hilden.de)

**Emergency phone no.:** Sale Department Werner Rumler GmbH, Hilden  
Emergency phone no.: ++49 2103 / 31063

**2. Constitution / Component data**

**Chemical characteristics:** Amino plast shaping mass, hardened.  
Product is a complex mix.

**Description:** Plastics produced from urea resin.

**Dangerous components in the product:** not applicable  
**Contents in %:** not applicable  
**Identification:** not applicable  
**R-Index:** not applicable  
**CAS-Number:** not applicable  
**EINECS-Number:** not applicable  
**Other components:** Cellulose

**3. Possible dangers**

**Description of dangers:** No health damaging dangers in harden products.

**Special danger for men and environment:** No environmentally damaging properties, as the material is inactive and biologically difficult to decompose.

**4. First aid measures**

**General instructions:** In case of symptoms or in case of doubt seek a doctor.

**After inhalation:** Fresh air put afflicted.  
Persons in the recovery position if breathing is irregular or breathing has stopped, person respiration and arrange immediately for further treatment medical.



**Safety data sheet according EG 2001/58/EG**

Issue date: **28.05.2013**

Revised to: **15.04.2013**

Page **2(4)**

**4. First aid measures**

<b>After swallowing:</b>	On swallowing consult a doctor immediately. Keep patient calm. Not starting any vomiting.
<b>After contact with eyes:</b>	Rinse thoroughly with water. If irritation persist, seek doctor.
<b>After skin contacts:</b>	Wash the affected skin areas with water.

**5. Measures for fire fighting**

<b>Suitable extinguishing substance:</b>	Foam, CO <sub>2</sub> , Powder, H <sub>2</sub> O
<b>Unsuitable extinguishing substance:</b>	Jet of water
<b>Particular danger from material, is combustion products or resulting gases:</b>	Inhalation of dangerous Decomposition products can cause serious health risks.
<b>Special protective equipment:</b>	If necessary protective breathing device.

**6. Measures on unintentional release**

<b>Person related protection measures:</b>	Keep clear from sources of ignition and air room well. prevent collecting of dust. Material left lying around can increase danger of supping.
<b>Environmental protection measures:</b>	No environmentally damaging properties, as material inactive and difficult to biologically decompose.
<b>Product for cleaning up:</b>	Material left lying around should be picked mechanically.

**7. Handling and Storage**

<b>General instructions for safe use:</b>	Store dry. Do not use or store product in proximity of naked flames, heat or ignition sources.
<b>Instructions for fire and explosion protection:</b>	Remove existing dust by cleaning.
<b>Storage temperature (°C):</b>	Surrounding temperature
<b>Storage class:</b>	not applicable



**Trade name : WR - Duroplast**

**Safety data sheet according EG 2001/58/EG**

Issue date: **28.05.2013**

Revised to: **15.04.2013**

Page **3(4)**

**8. Limits of exposure and personal protective equipment**

**Exposure limits at place of work:** Does not apply for the harden product.  
**MAK concentration:** 6 mg/m<sup>3</sup> fine dust concentrate  
**Personal protective equipment:** Protective breathing mask  
Protective goggles

**9. Physical and chemical properties**

**Form:** Solid (Granule)  
**Standard - size in mesh:** 60/80; 40/60; 30/40; 20/40;  
20/30; 16/20; 12/20; 12/16  
**Colour:** multi - coloured  
**Smell:** not applicable  
**pH-Value:** not applicable  
**Change of state:** not applicable  
**Boiling point / range:** not applicable  
**Melting point / range:** not applicable  
**Flammable point:** not applicable  
**Ignition temperature:** > 500 °C  
**Density 20 °C:** 1,5 g/cm<sup>3</sup>  
**Heaping density:** approx 900 kg/m<sup>3</sup>  
**Lower explosion limit:** 130 g/cm<sup>3</sup>  
**Upper explosion limit:** not applicable  
**Self ignition:** not applicable  
**Solubility:** not applicable  
**Viscosity:** not applicable  
**Further details:** no data available

**10. Stability and reactivity**

**Stability:** stabile  
**Conditions to avoid:** not applicable  
**Dangerous release products:** none, if used properly.  
A thermal decomposition starts at > 500 °C.  
This can lead to dangerous release products e.g.  
smoke, CO, CO<sup>2</sup>

**11. Data regarding Toxicology**

**Acute Toxicology:** none  
**Special symptoms in animal testing:** not applicable  
**Sensitivity:** not applicable  
**Sub acute or chronic toxicity:** none  
**Further details:** no further details applicable



Werner Rumler Industriebedarf GmbH  
Haydnstraße 13, D-40724 Hilden, Germany  
info@rumler-hilden.de, www.rumler-hilden.de

**Trade name : WR - Duroplast**

## Safety data sheet according EG 2001/58/EG

Issue date: **28.05.2013**

Revised to: **15.04.2013**

Page **4(4)**

### 12. Eco logical data

**Eco toxic effects:** No environmentally damaging properties, as material inactive and difficult to biologically decompose.

### 13. Instructions for disposal

The information below applies to the product as it is and not to further processed products. Other disposal methods maybe required, if mixed with other products or materials.

<b>Disposal code number:</b>	LAGA	57107	Hardened shaped bulks (Duroplast waste)
<b>Disposal code number:</b>	EWC	120105	plastic parts

### 14. Transport data

<b>Ground transport ADR / RID</b>	
<b>GGVS/GGVE</b>	not a dangerous product
<b>Class, Digit, I.D.-Letter</b>	not applicable
<b>Danger Ident - Number</b>	not applicable
<b>Danger sheet sample-number:</b>	not applicable
<b>Accident sheet number:</b>	not applicable
<b>Inland sea transport</b>	
<b>ADN/ADNR</b>	not a dangerous product
<b>Class, Digit, I.D.-Letter</b>	not applicable
<b>Danger sheet-number:</b>	not applicable
<b>Sea transport</b>	
<b>IMDG-Code/GGVSea</b>	not a dangerous product
<b>IMO/GGVSea - Class</b>	not applicable
<b>Aviation transport</b>	
<b>ICAO/IATA-Class</b>	not a dangerous product
<b>packaging regulations</b>	not applicable

### 15. Regulations

<b>Identification:</b>	not required
<b>Classification acc: to VbF</b>	not required
<b>TA - Air:</b>	not required
<b>WGK:</b>	0 according VAwS

### 16. Further details

The details contained here in only refer to the named product. They can however no longer apply if the product is used with other materials or in other production processes. The statements are in accordance with our knowledge and experience at the given date. However no liability for faultiness, reliability and completeness will be given. the user must convince himself that all statements for his individual use are suitable and complete.