

# SAFETY DATA SHEET

according to 1907/2006 EC, Article 31

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## SYLVAROS® DRS 808

Revision 1  
Revision date 16-Dec-2010

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

**Product name** SYLVAROS® DRS 808  
**Company** Arizona Chemical GmbH  
 Ludwig-Hermann-Str. 80  
 86368 Gersthofen  
 Germany  
**Telephone** +49 (0)821 479 20 0  
**Fax** +49 (0)821 479 20 50  
**Emergency telephone number** +49 (0)821 479 25 88  
**Product code** 5252E

### 2. HAZARDS IDENTIFICATION

**Main hazards** No Significant Hazard

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

#### Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
Water	15 - 25%			
Amine salt of modified rosin	75 - 85%			

### 4. FIRST AID MEASURES

**Skin contact** May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.

**Eye contact** May cause irritation to eyes. Contact lenses should be removed. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.

**Inhalation** May cause irritation to mucous membranes. Move the exposed person to fresh air.

**Ingestion** May cause irritation to respiratory system. Ingestion may cause nausea and vomiting. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

### 5. FIRE FIGHTING MEASURES

**Extinguishing media** Use extinguishing media appropriate to the surrounding fire conditions. Use as appropriate: carbon dioxide (CO<sub>2</sub>). Foam. Water spray.

**Fire hazards** Burning produces irritating, toxic and obnoxious fumes.

**Protective equipment** Wear suitable respiratory equipment when necessary.

### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions** Ensure adequate ventilation of the working area. Wear suitable protective equipment.

**Environmental precautions** Do not allow product to enter drains. Prevent further spillage if safe.

**Clean up methods** Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

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<b>Handling</b>	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Keep away from heat. Keep away from sources of ignition - No smoking.
<b>Storage</b>	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers. Keep away from heat. Keep away from sources of ignition - No smoking. Keep away from direct sunlight.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

<b>Engineering measures</b>	Ensure adequate ventilation of the working area.
<b>Respiratory protection</b>	In case of insufficient ventilation, wear suitable respiratory equipment.
<b>Hand protection</b>	Chemical resistant gloves (PVC)
<b>Eye protection</b>	In case of splashing, wear: Approved safety goggles.
<b>Protective equipment</b>	Wear protective clothing.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Description</b>	Paste.
<b>Colour</b>	Amber.
<b>Odour</b>	Mild.
<b>pH</b>	7.3 - 8.3
<b>Boiling point</b>	100°C
<b>Flash point</b>	> 100°C
<b>Relative density</b>	1.10 g/cm <sup>3</sup> @ 20 °C; 1.06 g/cm <sup>3</sup> @ 60 °C
<b>Viscosity</b>	Cone & Plate - 1.0 Pa.s@ at 60 °C

**10. STABILITY AND REACTIVITY**

<b>Stability</b>	Stable under normal conditions.
<b>Conditions to avoid</b>	Direct sunlight. Heat.
<b>Materials to avoid</b>	Oxidising agents.

**11. TOXICOLOGICAL INFORMATION****Toxicological information**

SYLVAROS® DRS 808 Oral Rat LD50 = &gt; 5000 mg/kg

<b>Acute toxicity</b>	May cause irritation to respiratory system.
<b>Corrosivity</b>	May cause irritation to eyes. May cause irritation to skin.
<b>Sensitization</b>	No sensitization effects reported.

**12. ECOLOGICAL INFORMATION****Ecotoxicity**SYLVAROS® DRS 808 Daphnia EC50/48h = 28 mg/l mg/l  
Fish LC50/96h = 13 mg/l mg/l

<b>Mobility</b>	No known adverse environmental effects.
<b>Degradability</b>	73 % (28 Days) OECD 301

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**General information** Dispose of in compliance with all local and national regulations. Can be incinerated if in compliance with local and national regulations.

**14. TRANSPORT INFORMATION**

**Further information** The product is not classified as dangerous for carriage.

**15. REGULATORY INFORMATION**

**Risk phrases** NSH - No Significant Hazard.

**Further information** WGK = 1 (Kenn-Nr 6592)

**16. OTHER INFORMATION**

**Further information** The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.

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