

SAFETY DATA SHEET

according to 1907/2006 EC, Article 31

Page 1 of 3

SYLVAROS® DRS 731

Revision 1
Revision date 1-Nov-2010

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name SYLVAROS® DRS 731
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 Germany
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Product code 5250E

2. HAZARDS IDENTIFICATION

Main hazards Irritating to eyes.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
Water	30 - 40%			
Resin acids and Rosin acids, sodium salts	60 - 70%	61790-51-0	263-144-5	Xi; R36

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 Irritating 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 (CO₂). 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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Handling	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.
Storage	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

Engineering measures	Ensure adequate ventilation of the working area.
Respiratory protection	In case of insufficient ventilation, wear suitable respiratory equipment.
Hand protection	Chemical resistant gloves (PVC)
Eye protection	In case of splashing, wear: Face shield. Eye protection.
Protective equipment	Wear protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Description	Paste.
Colour	Amber.
Odour	Slight.
pH	9.6@ 20 °C
Boiling point	100°C
Flash point	> 100°C
Relative density	.08 g/cm ³ @ 20 °C; 1.02 g/cm ³ @ 60 °C
Water solubility	soluble in water.
Viscosity	Cone & Plate - 1.0 Pa.s @60°C

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Conditions to avoid	Direct sunlight. Heat.
Materials to avoid	Oxidising agents.

11. TOXICOLOGICAL INFORMATION**Toxicological information**

SYLVAROS® DRS 731

Oral Rat LD50 = > 2000 mg/kg

Acute toxicity	May cause irritation to respiratory system.
Corrosivity	Irritating to eyes. May cause irritation to skin.
Sensitization	No sensitization effects reported.

12. ECOLOGICAL INFORMATION

Mobility	No known adverse environmental effects.
Degradability	71 % (28 days) OECD 301

13. DISPOSAL CONSIDERATIONS

General information	Dispose of in compliance with all local and national regulations. Can be incinerated if in compliance with local and national regulations.
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S39 - Wear eye/face protection.
S60 - This material and its container must be disposed of as hazardous waste.**Further information** WGK = 1 (Kenn-Nr 6592)**16. OTHER INFORMATION****Text of risk phrases in Section 3.** R36 - Irritating to eyes.**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.DR Fredrik Hopfgarten
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