

SAFETY DATA SHEET

according to 1907/2006 EC, Article 31

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SYLVAROS® DRS 214-10

Revision 1
Revision date 1-Nov-2010

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name SYLVAROS® DRS 214-10
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Product code 5256E

2. HAZARDS IDENTIFICATION

Main hazards Irritating to eyes.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
Diethylene glycol (2,2'-Oxydiethanol)	5- 10%	111-46-6	203-872-2	Xn; R22
Water	15- 25%			
Resin acids and Rosin acids, potassium salts	65- 75%	61790-50-9	263-142-4	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.

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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.

7. HANDLING AND STORAGE

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**Exposure limits**

Diethylene glycol (2,2'-Oxydiethanol)	WEL 8-hr limit ppm: 23 WEL 15 min limit ppm: -	WEL 8-hr limit mg/m3: 101 WEL 15 min limit mg/m3: -
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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	1.10 g/cm ³ @ 20 °C; 1.06 g/cm ³ @ 60 °C
Water solubility	soluble in water.
Viscosity	Cone & Plate - 1.0 Pa.s@ at 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

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

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Mobility No known adverse environmental effects.
Degradability 73 % (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.

14. TRANSPORT INFORMATION

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

15. REGULATORY INFORMATION

Symbols Xi - Irritant



Risk phrases R36 - Irritating to eyes.

Safety phrases S25 - Avoid contact with eyes.
 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. R22 - Harmful if swallowed.
 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.

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Revision This document differs from the previous version in the following areas:
 11 - corrosivity.
 4 - eye contact.
 8 - eye protection.