

Safety Data Sheet

Page: 1 / 5
Issue date: 21/03/2003
Number: 1998E

1. Identification of the substance/preparation and the company/undertaking

Product name: SYLVARES™ SA 100

Company : Arizona Chemical
262 Rue Jean-Jaurès - BP 8405
F-79024 Niort, France
Tel: +33 5 4906 8787, Fax: +33 5 4906 8788

Emergency Tel : +44 1865 407 333

Intended use: Chemical intermediate used for manufacture of industrial products.

2. Composition/Information on ingredients

Composition: Hydrocarbon resin

Chemical name	CAS no.	EINECS no.	Symbol	R-phrases	%WT
---------------	---------	------------	--------	-----------	-----

Hydrocarbon resin

3. Hazards Identification

Effects of (over)exposure: Dust may cause some irritation.

Symptoms of (over)exposure

- **Inhalation:** Dust may cause some irritation
- **Skin contact:** Prolonged contact may cause localised irritation due to fine dust.
- **Eye contact:** Dust may cause some irritation.
- **Ingestion:** May cause some irritation..

4. First-Aid Measures

Inhalation: Seek medical advice if irritation persists

Skin contact: Wash with soap and water.

Eye contact: Rinse immediately with plenty of water.

Product name: **SYLVARES™ SA 100**

Page: 2 / 5
 Issue date: 21/03/2003
 Number: 1998E

5. Fire-Fighting Measures

Extinguishing media

- **Suitable:** Powder, carbon dioxide, foam, watermist (only large amounts).
- **Not to be used:** Not applicable.

Hazardous thermal decomposition and combustion products

- In case of fire toxic fumes will be formed.

Protection of firefighters

- Wear protective clothing and use self-contained breathing apparatus.

6. Accidental Release Measures

- Personal precautions:** Put on adequate protective equipment. Do not breathe dust.
- Environmental precautions:** Keep away from drains, surface-water, ground-water and soil.
- Methods for cleaning up:** Collect as much as possible in a clean container for disposal. Disposal according to local regulations.

7. Handling and Storage

- Handling:** Keep away from sources of ignition - No smoking. Do not breathe dust. Avoid contact with eyes. Take precautionary measures against static discharges. Avoid dust formation. Risk for dust explosion
- Storage:** Keep in a cool, well-ventilated place. Take precautionary measures against static discharges. Avoid dust formation. Risk for dust explosion

8. Exposure Controls/Personal Protection

Chemical name	TLV*		MAC**		R-phrases
	ppm	mg/m ³	ppm	mg/m ³	
Organic dust		10		10	
Organic dust, respirable		5		5	

*) ACGIH 1995-1996

**) The Netherlands-1995

- Respiratory protection:** Suitable respiratory equipment in case of insufficient ventilation. Filter type: P2
- Hand protection:** Protective gloves. PVC
- Eye protection:** Safety goggles.

Product name: **SYLVARES™ SA 100**

Page: 3 / 5

Issue date: 21/03/2003

Number: 1998E

Skin and body protection: Suitable protective clothing.**9. Physical and Chemical Properties**

- | | |
|----------------------------|----------------------|
| - Appearance | Clear |
| - Autoignition temperature | No data available |
| - Boiling point | Not known |
| - Colour | Colourless |
| - Explosion properties | Not applicable |
| - Flash point | 171 °C (340 F) |
| - Melting range | 95 - 105 °C |
| - Odour | Odourless |
| - Log P _{ow} | No data available |
| - pH | Not applicable |
| - Density | No data available |
| - Solubility in water | < 0.1 % |
| - Vapour density | Not applicable |
| - Vapour pressure | < 0.001 mm Hg (20°C) |
| - Viscosity | Not applicable |

10. Stability and Reactivity**Conditions to avoid:** Excessive heating when Storage.**Materials to avoid:** None.**Hazardous decomposition products:** None.**11. Toxicological Information****Routes of exposure**

- **Inhalation:** Dust may cause some irritation.
- **Skin contact:**
- **Eye contact:** Dust may cause some irritation.

Product name: **SYLVARES™ SA 100**

Page: 4 / 5

Issue date: 21/03/2003

Number: 1998E

- Ingestion: May cause some irritation..

12. Ecological Information

Mobility: Not known.

Persistence and degradability: Not known.

Bioaccumulation: Not known.

Ecotoxicity: Not known.

13. Disposal Considerations

Methods of disposal: Controlled incineration. Care should in any case be taken to ensure compliance with EC, national and local regulations. Take local authorities advice with handling of waste.

Danger(s): Not known.

14. Transport Information

Classification

- Not classified

Marine pollutant

15. Regulatory Information

EU classification Not classified

-

Risk-phrases:

Safety-phrases:

Product name: **SYLVARES™ SA 100**

Page: 5 / 5

Issue date: 21/03/2003

Number: 1998E

16. Other Information**Other information** WGK = 1 (Kenn-Nr. 766)**Date of preparation:** 2003 - 02 - 25**Replaces SDS dated:** 2000 - 01 - 25**Framer:** **Product Regulatory Affairs**
DR Fredrik Hopfgarten
ARIZONA CHEMICAL, P.O. BOX 66, S-820 22 SANDARNE, SWEDEN
Telephone: +46 (0)270 625 00, Telefax: +46 (0)270 625 40

The information of this SDS is based on the present state of our knowledge and on current EC and national laws. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications. Although data in this SDS are based on information of this moment and are believed reliable, we cannot assume any responsibility for the use thereof, nor do we accept any liability for loss or damages directly or indirectly caused by our product. The user is held to check the safety, quality and all other properties of this product prior to use. This SDS has been compiled in a format that conforms with EC directive 2001/58/EC.