

# Safety Data Sheet

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Issue date: 21/03/2003  
Number: 8755

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

**Product name:** SYLVARES™ SA 140

**Company :** Arizona Chemical  
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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.

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## 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 <sup>3</sup> | ppm   | mg/m <sup>3</sup> |           |
| Organic dust             |      | 10                | N/E   | 10                |           |
| Organic dust, respirable |      | 3                 | N/A   | 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.

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**Skin and body protection:** Suitable protective clothing.

## 9. Physical and Chemical Properties

- |                       |                       |                       |
|-----------------------|-----------------------|-----------------------|
| - Appearance          | Granules              |                       |
| - Colour              | Colourless            |                       |
| - Flash point         | 232 °C (450 F)        |                       |
| - Melting range       | 133 - 143 °C          | TM-2230 (Ring & Ball) |
| - Odour               | Odourless             |                       |
| - pH                  | Not applicable        |                       |
| - Density             | Not known             |                       |
| - Solubility in water | < 0.1 %               |                       |
| - Vapour pressure     | < 0.001 mm Hgt (20°C) |                       |

## 10. Stability and Reactivity

- |  |                                 |
|--|---------------------------------|
| <b>Conditions to avoid:</b>              | Excessive heating when Storage. |
| <b>Materials to avoid:</b>               | None.                           |
| <b>Hazardous decomposition products:</b> | None.                           |

## 11. Toxicological Information

### Routes of exposure

- |                 |                                 |
|-----------------|---------------------------------|
| - Inhalation:   | Dust may cause some irritation. |
| - Skin contact: |                                 |
| - Eye contact:  | Dust may cause some irritation. |
| - Ingestion:    | May cause some irritation..     |

## 12. Ecological Information

- |                                       |            |
|---------------------------------------|------------|
| <b>Mobility:</b>                      | Not known. |
| <b>Persistence and degradability:</b> | Not known. |
| <b>Bioaccumulation:</b>               | Not known. |

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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

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**Risk-phrases:**

**Safety-phrases:**

**16. Other Information**

**Other information** WGK = 1 (Kenn-Nr. 766)

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