

# ISP Industrial Support Products Ltd

Material Safety Data Sheet (according 1907/2006/EG)

Revision date: 02.12.2008

**Product:** Cabinet Base Sealant Clear PC5749 (2 component bags)

page 1 / 4

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## 1. Identification of the substance, the preparation and the company

**Trade name:** Cabinet Base Sealant Clear PC5749 (Epoxy resin)

**Manufacturer:** ISP Industrial Support Products Ltd, Unit B1, Lambs Farm Business Park,  
Basingstoke Road, Swallowfield, Reading, Berkshire, RG7 1PQ  
Tel: +44 (0)118 9886873

**Emergency phone: Tel:** +44 (0)118 9886873 Fax: +44 (0)118 9886576

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## 2. Risk's

R21/22 Harmful in contact with the skin and if swallowed.  
R34 Cause burns.  
R43 May cause sensitization by skin contact.  
R50/53 Very toxic to aquatic organisms; may cause long term adverse effects in the aquatic environment.

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## 3. Composition and information of the components

### Chemical description

Bisphenol A Resin,

Average mol. weight <700 : CAS-Nr. 25068-38-6 ECC symbol: Xi 40 - 80 %

2-piperazin-1-ylethylamine : CAS-Nr. 140-31-8 ECC symbol: C 10 - 20 %

4-nonyl phenol : CAS-Nr. 25154-52-3 ECC symbol: C 10 - 20 %

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## 4 First aid measures

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

**Eye contact** Causes burns. Seek medical attention.

**Inhalation** Inhalation of vapour may shortness of breath. Move the exposed person to Fresh air. Seek medical attention.

**Ingestion** Ingestion causes burns to the respiratory tract. DO NOT INDUCE VOMITING. If swallowed, seek medical advice immediately and show the label.

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## 5. Fire fighting measures

**Extinguishing media** Use as appropriate CO2, foam, dry chemical or water spray

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

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

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page 2 / 4

### 6. Measures at accidental release of the substance.

|                           |  |
|---------------------------|--|
| Personal precautions      | Ensure adequate ventilation of the working area. Evacuate personal to the safe 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. Transfer to suitable containers for disposal.<br>Clean spillage area thoroughly with plenty of water. |

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### 7. Handling and storage

|          |  |
|----------|--|
| Handling | Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. |
| Storage  | Keep in a cool, dry, well ventilated area. Keep containers tightly closed.         |

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### 8. Measures for control of exhibition/personal protection

|                              |   |
|------------------------------|---|
| Technical security measures: | Ensure adequate ventilation of the working area |
| Personal security equipment  |   |
| Hand protection:             | Gloves of rubber or plastic.                    |
| Eye protection:              | Eye or face protection.                         |
| Body protection:             | Closed working clothes.                         |

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### 9. Physical and chemical properties

|                       |  |
|-----------------------|--|
| Form:                 | Liquid, after mixing the product will become a fixed form. |
| Colour:               | yellow   |
| Sense of smell:       | amoniacal  |
| <b>Security data:</b> |  |
| Flame point:          | 200 °C.  |
| Vapour pressure:      | 0.1 mbar (20°C.)   |
| Volume mass:          | 1.0 g/cm <sup>3</sup>                                      |
| Solubility in water:  | Practically insoluble at 20°C.                             |
| Viscosity: (25°C.)    | approx. 3000 mPas. (mixture)                               |

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### 10. Stability and reactivity

|                           |  |
|---------------------------|--|
| Reactivity:               | After mixing of the components, an exothermic reaction occurs.                       |
| Circumstances to avoid:   | Do not heat because thermal decomposition can occur.                                 |
| At incomplete combustion: | CO arise and other detrimental fumes or gases.<br>Decomposition starts above 200 °C. |

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page 3 / 4

**11. Toxicological information**

Acute toxicity

LD50 orally rat: > 1900 mg/kg.  
Eye: Can cause burns  
Skin: Can cause burns  
Sensitization dermal: Can cause sensitization.

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**12. Ecological information**

Fluids: Hazardous for water  
Don't let the product reach the ground water, water course or sewage system.

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**13. Instructions for disposal**

Fluids: Must be treated specially, according to the local government regulations, for example, to be burned in a suitable combustion installation.  
Fixed substances: Can be disposed as garbage in conformity with local government regulations.

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**14. Transport information**

| Limited Quantity      | LQ                           | LQ 28                        |
|-----------------------|------------------------------|------------------------------|
| transport<br>ADR/RID: | UN<br>Packing group<br>Class | 2327, 2735, 3082<br>III<br>8 |
| transport<br>IMDG     | UN<br>Packing group<br>Class | 2327, 2735, 3082<br>III<br>8 |
| ICAO/IATA             | UN<br>Packing group<br>Class | 2327, 2735, 3082<br>III<br>8 |

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page 4 / 4

**15. Regulatory information**

|           |  |
|-----------|--|
| Symbols   | <b>C</b> – corrosive <b>N</b> – dangerous for the environment  |
| R21/22    | harmful in contact with the skin and if swallowed.   |
| R34       | cause burns  |
| R43       | may cause sensitization by skin contact.   |
| R50/53    | very toxic to aquatic organisms; may cause long term adverse effects in the aquatic environment.           |
| R62       | possible risk of impaired fertility  |
| R63       | possible risk of harm to the unborn child  |
| S24       | avoid contact with skin  |
| S26       | in case of contact with eyes, rinse immediately with plenty of water and seek medical advice               |
| S28       | after contact with skin, wash immediately with plenty of water and soap                                    |
| S29       | do not empty into drains   |
| S36/37/39 | wear suitable protective clothing, gloves and eye/face protection  |
| S45       | in case of accident or if you feel unwell, seek medical advice immediately (show the label where possible) |

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**16. Other information**

This product must be stored and used in accordance with justified procedures and legal safety regulations. This information data is based on our present knowledge and describes our product with a view about security at use.

These data is not a guaranteed specification.

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