

# Safety Data Sheet - Resin



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Revision No. 0

Issue date: 08 March 2005

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

<b>Product name</b>	HP361W/NC
<b>Company</b>	Source One Environmental Ltd Endeavour Works Valley Park Wombwell, Barnsley S73 0UW contact@s1e.co.uk www.s1e.co.uk
<b>Telephone</b>	+44 (0) 1226 397 015
<b>Telefax</b>	+44 (0) 1226 447 300

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

<b>Hazardous components</b>	diphenyl methane-4,4 diisocyanate, isomers, homologues:(MDI, polymer MDI) 20-30% CAS: 9016-87-9 EINECS: 615-005-01-6 Xn;R20 Xi;R36 Xi;R37 Xi;R38 Xn;R42  tris(2-chloro-1-methylethyl)phosphate 20-30% CAS: 13674-84-5 Xn;R22 -;R52/53
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## 3. HAZARDS IDENTIFICATION

<b>Most important hazards</b>	Also harmful by inhalation and if swallowed. Irritating to eyes, respiratory system and skin. May cause sensitization by inhalation. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
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## 4. FIRST AID MEASURES

<b>Skin contact</b>	Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. In the case of skin irritation or allergic reactions see a physician.
<b>Eye contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists, consult a specialist.
<b>Inhalation</b>	Move to fresh air. Consult a physician after significant exposure.
<b>Ingestion</b>	If swallowed, seek medical advice immediately and show this container or label. Drink plenty of water. Ingest immediately about 350 ml (5 ml/kg body weight) of activated charcoal slurry. Do not induce vomiting. Never give anything by mouth to an unconscious person. Note: To prepare activated charcoal slurry, mix thoroughly 50 g of activated charcoal in 400 ml (about 2 cups) water.
<b>General advice</b>	If you feel unwell, seek medical advice (show the label where possible).

## 5. FIRE-FIGHTING MEASURES

<b>Suitable extinguishing media</b>	carbon dioxide (CO <sub>2</sub> ) foam dry chemical water spray
<b>Specific hazards</b>	Burning produces irritant fumes.
<b>Special protective equipment for firefighters</b>	In the event of fire, wear self-contained breathing apparatus.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions</b>	Use personal protective equipment. Remove all sources of ignition. Keep people away from and upwind of spill/leak. Evacuate personnel to safe areas. Ensure adequate ventilation.
<b>Environmental precautions</b>	Avoid subsoil penetration. Prevent product from entering drains. Do not allow material to contaminate ground water system.
<b>Methods for cleaning up</b>	Remove mechanically; cover the remainder with wet, absorbent material (e.g. sawdust, chemical binder based on calcium silicate hydrate, sand). After approximately one hour transfer to waste container and do not seal (evolution of CO <sub>2</sub> !).

## 7. HANDLING AND STORAGE

<b>Handling</b>	Avoid contact with skin and eyes. Ensure adequate ventilation or exhaust ventilation in the working area. Do not smoke.
<b>Storage</b>	Keep in a dry, cool and well-ventilated place. Keep container tightly closed. Do not store together with food, feedstuffs, fertilizers and other sensitive materials.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Engineering measures</b>	Ensure adequate ventilation, especially in confined areas.
<b>Occupational exposure controls</b>	Keep away from food, drink and animal feeding stuffs.
<b>Respiratory protection</b>	Respiratory protection required in insufficiently ventilated working areas and during spraying. Wear respirator with dust filter during machining of slab.
<b>Hand protection</b>	rubber gloves PVC or other plastic material gloves
<b>Eye protection</b>	face-shield tightly fitting safety goggles
<b>Skin and body protection</b>	Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing and gloves, including the inside, before re-use. Choose body protection according to the amount and concentration of the dangerous substance at the work place.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Description</b>	liquid
<b>Colour</b>	brown
<b>Odour</b>	none

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable under normal conditions.
<b>Conditions to avoid</b>	Heat, flames and sparks.
<b>Materials to avoid</b>	acids oxidising agents
<b>Hazardous decomposition products</b>	Carbon monoxide carbon oxides nitrogen oxides (NO <sub>x</sub> )

## 11. TOXICOLOGICAL INFORMATION

<b>Primary irritation</b>	Causes severe irritation of eyes, skin and mucous membranes.
<b>Repeated or prolonged exposure</b>	Repeated or prolonged exposure may cause irritation of eyes and skin.

## 12. ECOLOGICAL INFORMATION

### 13. DISPOSAL CONSIDERATIONS

**General Information** Can be incinerated, when in compliance with the Environment Protection Act 1990 (Process Guidance Note IPR5/1) In accordance with local and national regulations.

### 14. TRANSPORT INFORMATION

**Further Information** Not classified as dangerous in the meaning of transport regulations.

### 15. REGULATORY INFORMATION

**Symbol(s):**



**R-phrases(s)**

R20/22 - Also harmful by inhalation and if swallowed.  
R36/37/38 - Irritating to eyes, respiratory system and skin.  
R42 - May cause sensitization by inhalation.  
R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**S-phrases(s)**

S22 - Do not breathe dust.  
S23 - Do not breathe gas/fumes/vapour/spray.  
S45 - In case of accident or if you feel unwell, seek medical advice immediately (show label where possible).  
S63 - In case of accident by inhalation: remove casualty to fresh air and keep at rest.

### 16. OTHER INFORMATION

**Text of R phrases mentioned in Section 2**

R20 - Harmful by inhalation.  
R22 - Harmful if swallowed.  
R36 - Irritating to eyes.  
R37 - Irritating to respiratory system.  
R38 - Irritating to skin.  
R42 - May cause sensitization by inhalation.  
R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.



**For more information contact Source One Environmental on...**

Endeavour Works, Newlands Way, Valley Park, Wombwell, Barnsley, S73 0UW England

T: +44 (0) 1226 397 015

F: +44 (0) 1226 447 300

E: [contact@s1e.co.uk](mailto:contact@s1e.co.uk)

[www.S1E.co.uk](http://www.S1E.co.uk)