

## EUROPEAN SAFETY DATA SHEET

### SAFETY DATA SHEET

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### HumiSeal 1A68

Revision 4  
Revision date 1-Mar-2007

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

**Product name** HumiSeal 1A68

**Company** HumiSeal Europe  
Alasan House  
Albany Park  
Frimley Road  
Camberley  
Surrey  
GU16 7PH  
United Kingdom

**Telephone** +44 (0)127 6691100

**Fax** +44 (0)127 6691227

#### 2. COMPOSITION / INFORMATION ON INGREDIENTS

##### Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
Toluene	1-10%	108-88-3	203-625-9	F; R11 Repr Cat 3; R63 Xn; R48/20-65 Xi; R38 R67
Butanone (Butan-2-one (methyl ethyl ketone))	1-10%	78-93-3	201-159-0	F; R11 Xi; R36 R66 R67
Ethylbenzene	1-10%	100-41-4	202-849-4	F; R11 Xn; R20
Xylene (Xylene, o-,m-,p-or mixed isomers)	30-40%	1330-20-7	215-535-7	R10 Xn; R20/21 Xi; R38

#### 3. HAZARDS IDENTIFICATION

**Main hazards** Highly flammable. Harmful by inhalation and in contact with skin. Irritating to skin.

#### 4. FIRST AID MEASURES

**Skin contact** Wash off immediately with plenty of soap and water.

**Eye contact** Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention.

**Inhalation** Move the exposed person to fresh air.

**Ingestion** DO NOT INDUCE VOMITING. Seek medical attention.

**General information** Immediate medical attention is required.

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## 5. FIRE FIGHTING MEASURES

**Extinguishing media** Use as appropriate: carbon dioxide (CO<sub>2</sub>), dry chemical, foam.

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

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions** Ensure adequate ventilation of the working area.

**Environmental precautions** Do not allow product to enter drains.

**Clean up methods** Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal.

## 7. HANDLING AND STORAGE

**Handling** Ensure adequate ventilation of the working area.

**Storage** Store in original container. Store at temperatures between 5 °C and 25 °C. Keep in a cool, dry, well ventilated area. Keep containers tightly closed.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure limits

Toluene	WEL 8-hr limit ppm: 50 WEL 15 min limit ppm: 150	WEL 8-hr limit mg/m <sup>3</sup> : 191 WEL 15 min limit mg/m <sup>3</sup> : 574
Butanone (Butan-2-one (methyl ethyl ketone))	WEL 8-hr limit ppm: 200 WEL 15 min limit ppm: 300	WEL 8-hr limit mg/m <sup>3</sup> : 600 WEL 15 min limit mg/m <sup>3</sup> : 899
Ethylbenzene	WEL 8-hr limit ppm: 100 WEL 15 min limit ppm: 125	WEL 8-hr limit mg/m <sup>3</sup> : 441 WEL 15 min limit mg/m <sup>3</sup> : 552
Xylene (Xylene, o-,m-,p-or mixed isomers)	WEL 8-hr limit ppm: 50 WEL 15 min limit ppm: 100	WEL 8-hr limit mg/m <sup>3</sup> : 220 WEL 15 min limit mg/m <sup>3</sup> : 441

**Respiratory protection** Wear suitable respiratory equipment when necessary. Wear: Suitable respiratory equipment.

**Hand protection** Chemical resistant gloves (PVC)

**Eye protection** Avoid contact with eyes. In case of splashing, wear: Safety glasses.

**Protective equipment** Avoid contact with eyes and skin.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Description** Liquid.

**Colour** Amber.

**Odour** Aromatic.

**Flash point** 1°C

## 10. STABILITY AND REACTIVITY

**Stability** Stable.

**Materials to avoid** Strong oxidising agents.

**Hazardous decomposition products** Carbon oxides.

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## 11. TOXICOLOGICAL INFORMATION

**Corrosivity** Irritating to eyes, respiratory system and skin.

**Repeated or prolonged exposure** Repeated or prolonged exposure may cause dermatitis.

## 12. ECOLOGICAL INFORMATION

## 13. DISPOSAL CONSIDERATIONS

**General information** Dispose of as special waste in compliance with local and national regulations.

## 14. TRANSPORT INFORMATION

### ADR/RID

<b>UN</b> 1263	<b>Packing group</b> II
<b>Class</b> 3	<b>Hazard ID</b> 33
<b>Proper Shipping Name</b> PAINT	

### IMDG

<b>UN</b> 1263	<b>Packing group</b> II
<b>Class</b> 3	<b>Marine pollutant</b> .
<b>EmS Code</b> F-E S-E	

### IATA

<b>UN</b> 1263	<b>Packing group</b> II
<b>Class</b> 3	<b>Subsidiary risk</b> -
<b>Packing Instruction (Cargo)</b> 307	<b>Maximum quantity</b> 60 L
<b>Packing Instruction (Passenger)</b> 305	<b>Maximum quantity</b> 5 L

## 15. REGULATORY INFORMATION

**Symbols** F - Highly flammable; Xn - Harmful



**Risk phrases** R11 - Highly flammable.  
R20/21 - Harmful by inhalation and in contact with skin.  
R38 - Irritating to skin.

**Safety phrases** S9 - Keep container in a well-ventilated place.  
S16 - Keep away from sources of ignition - No smoking.  
S25 - Avoid contact with eyes.  
S29 - Do not empty into drains.  
S36/37 - Wear suitable protective clothing and gloves.

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## 16. OTHER INFORMATION

**Text of risk phrases in**

R10 - Flammable.

**Section 2**

R11 - Highly flammable.

R20 - Harmful by inhalation.

R20/21 - Harmful by inhalation and in contact with skin.

R36 - Irritating to eyes.

R38 - Irritating to skin.

R48/20 - Harmful: danger of serious damage to health by prolonged exposure through inhalation.

R63 - Possible risk of harm to the unborn child.

R65 - Harmful: may cause lung damage if swallowed.

R66 - Repeated exposure may cause skin dryness or cracking.

R67 - Vapours may cause drowsiness and dizziness.

**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. The information provided relates only to the product or material specified and does not apply if used in combination with other materials. Handle and store under inert gas. This product is not properly labelled for sale or use outside the EU.

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