

## EUROPEAN SAFETY DATA SHEET

### SAFETY DATA SHEET

Page 1 of 3

### Humiseal 1C55

Revision 0  
Revision date 17-Jun-2008

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

**Product name** Humiseal 1C55

**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
POLY(DIMETHYLSILOXANE-CO-METHYLHYDRO-SILOXANE),	1 - 10%	68037-59-2		Xi; R36/37/38
Toluene	0 - 0.5%	108-88-3	203-625-9	F; R11 Repr Cat 3; R63 Xn; R48/20-65 Xi; R38 R67
Vinylpolydimethylsiloxane	70 - 80%	68083-19-2		

#### 3. HAZARDS IDENTIFICATION

**Main hazards** No Significant Hazard

#### 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.

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

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

#### 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.

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Alasan House, Albany Park, Frimley Road, Camberley, Surrey, GU16 7PH, England  
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## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions</b>	Ensure adequate ventilation of the working area.
<b>Environmental precautions</b>	Do not allow product to enter drains.
<b>Clean up methods</b>	Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal.

## 7. HANDLING AND STORAGE

<b>Handling</b>	Ensure adequate ventilation of the working area.
<b>Storage</b>	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 8-hr limit mg/m3: 191
	WEL 15 min limit ppm: 150	WEL 15 min limit mg/m3: 574

<b>Respiratory protection</b>	Wear suitable respiratory equipment when necessary. Wear: Suitable respiratory equipment.
<b>Hand protection</b>	Chemical resistant gloves (PVC)
<b>Eye protection</b>	Avoid contact with eyes. In case of splashing, wear: Safety glasses.
<b>Protective equipment</b>	Avoid contact with eyes and skin.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Description</b>	Liquid.
<b>Colour</b>	Clear.
<b>Odour</b>	Mild.
<b>Flash point</b>	121°C

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable.
<b>Conditions to avoid</b>	Do NOT allow to freeze.
<b>Materials to avoid</b>	Strong oxidising agents.
<b>Hazardous decomposition products</b>	Carbon oxides.

## 11. TOXICOLOGICAL INFORMATION

<b>Repeated or prolonged exposure</b>	Repeated or prolonged exposure may cause dermatitis.
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## 12. ECOLOGICAL INFORMATION

## 13. DISPOSAL CONSIDERATIONS

<b>General information</b>	Can be incinerated if in compliance with local and national regulations.
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## 14. TRANSPORT INFORMATION

## 15. REGULATORY INFORMATION

<b>Risk phrases</b>	NSH - No Significant Hazard.
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## 16. OTHER INFORMATION

**Text of risk phrases in**

R11 - Highly flammable.

**Section 2**

R36/37/38 - Irritating to eyes, respiratory system and skin.

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.

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. Handle and store under inert gas. It is the user's responsibility to be satisfied that the information provided is suitable and complete enough for this materials particular use. This product is not properly labelled for sale or use outside the EU.

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