

## EUROPEAN SAFETY DATA SHEET

### SAFETY DATA SHEET

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### HumiSeal 1B73 LOC

Revision 4  
Revision date 26-Jul-2006

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

**Product name** HumiSeal 1B73 LOC

**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
Methanol	1-10%	67-56-1	200-659-6	F; R11 T; R23/24/25-39/23/24/25
Toluene	0.5-1%	108-88-3	203-625-9	F; R11 Repr Cat 3; R63 Xn; R48/20-65 Xi; R38 R67
4-Chlorobenzotrifluoride	60-70%	98-56-6		Xi;R37 Xi;R38

#### 3. HAZARDS IDENTIFICATION

**Main hazards** Flammable Harmful by inhalation, in contact with skin and if swallowed. Irritating to respiratory system and skin. Harmful: possible risk of irreversible effects through inhalation, in contact with skin and if swallowed.

#### 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.

Manufactured by: Humiseal Europe,  
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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

Methanol	WEL 8-hr limit ppm: 200	WEL 8-hr limit mg/m <sup>3</sup> : 266
	WEL 15 min limit ppm: 250	WEL 15 min limit mg/m <sup>3</sup> : 333
Toluene	WEL 8-hr limit ppm: 50	WEL 8-hr limit mg/m <sup>3</sup> : 191
	WEL 15 min limit ppm: 150	WEL 15 min limit mg/m <sup>3</sup> : 574

**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** Clear.

**Odour** Aromatic.

**Flash point** 22°C

## 10. STABILITY AND REACTIVITY

**Stability** Stable.

**Materials to avoid** Strong oxidising agents.

**Hazardous decomposition products** Carbon oxides.

## 11. TOXICOLOGICAL INFORMATION

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

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

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## 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

UN 1263	Packing group III
Class 3	Hazard ID 33
Proper Shipping Name PAINT	

### IMDG

UN 1263	Packing group III
Class 3	Marine pollutant .
EmS Code F-E S-E	

### IATA

UN 1263	Packing group III
Class 3	Subsidiary risk -
Packing Instruction 310 (Cargo)	Maximum quantity 220 L
Packing Instruction 309 (Passenger)	Maximum quantity 60 L

## 15. REGULATORY INFORMATION

### Symbols

Xn - Harmful



### Risk phrases

R10 - Flammable.  
R20/21/22 - Harmful by inhalation, in contact with skin and if swallowed.  
R37/38 - Irritating to respiratory system and skin.  
R68/20/21/22 - Harmful: possible risk of irreversible effects through inhalation, in contact with skin and if swallowed.

### 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

<b>Text of risk phrases in Section 2</b>	R11 - Highly flammable. R23/24/25 - Toxic by inhalation, in contact with skin and if swallowed. R37 - Irritating to respiratory system. R38 - Irritating to skin. R39/23/24/25 - Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed. 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.
<b>Further information</b>	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.
<b>Revision</b>	This document differs from the previous version in the following areas: 14 - aDR/RID. 14 - iMDG. 14 - iATA.

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