

EUROPEAN SAFETY DATA SHEET

SAFETY DATA SHEET

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HumiSeal 1B31

Revision 5
Revision date 26-Jul-2006

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name HumiSeal 1B31

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

Telephone +44 (0)127 6691100

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2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
Toluene	40 - 50%	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))	10 - 20%	78-93-3	201-159-0	F; R11 Xi; R36 R66 R67

3. HAZARDS IDENTIFICATION

Main hazards Highly flammable. Harmful by inhalation. Vapours may cause drowsiness and dizziness.

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.

5. FIRE FIGHTING MEASURES

Extinguishing media Use as appropriate: carbon dioxide (CO₂), dry chemical, foam.

Protective equipment Wear suitable respiratory equipment when necessary.

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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 8-hr limit mg/m3: 191
	WEL 15 min limit ppm: 150	WEL 15 min limit mg/m3: 574
Butanone (Butan-2-one (methyl ethyl ketone))	WEL 8-hr limit ppm: 200	WEL 8-hr limit mg/m3: 600
	WEL 15 min limit ppm: 300	WEL 15 min limit mg/m3: 899

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	Colourless.
Odour	Aromatic.
Boiling point	82°C
Flash point	1°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.

12. ECOLOGICAL INFORMATION

13. DISPOSAL CONSIDERATIONS

General information	Dispose of as special waste in compliance with local and national regulations.
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14. TRANSPORT INFORMATION

ADR/RID

UN 1263	Packing group II
Class 3	Hazard ID 33
Proper Shipping Name PAINT RELATED MATERIAL	

IMDG

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

IATA

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

15. REGULATORY INFORMATION

Symbols

F - Highly flammable; Xn - Harmful



Risk phrases

R11 - Highly flammable.
R20 - Harmful by inhalation.
R67 - Vapours may cause drowsiness and dizziness.

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.
S33 - Take precautionary measures against static discharges.

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16. OTHER INFORMATION

Text of risk phrases in Section 2	R11 - Highly flammable. 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.
Revision	This document differs from the previous version in the following areas: 14 - aDR/RID. 14 - iMDG. 14 - iATA.

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