

EUROPEAN SAFETY DATA SHEET

SAFETY DATA SHEET

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HumiSeal 1B73 EPA

Revision 5
Revision date 26-Jul-2006

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name HumiSeal 1B73 EPA

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
Isopropanol (Propan-2-ol)	20-30%	67-63-0	200-661-7	F; R11 Xi; R36 R67
Toluene	0.5-1%	108-88-3	203-625-9	F; R11 Repr Cat 3; R63 Xn; R48/20-65 Xi; R38 R67
2-methoxy-1-methylethyl acetate (1-Methoxypropylacetate)	50-60%	108-65-6	203-603-9	R10 Xi; R36
2-Methoxypropyl acetate	0-0.5%	70657-70-4	274-724-2	R10 Repr Cat 2; R61 Xi; R37

3. HAZARDS IDENTIFICATION

Main hazards Highly flammable. Irritating to eyes. 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.

Manufactured by: Humiseal Europe,
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5. FIRE FIGHTING MEASURES

Extinguishing media Use as appropriate: carbon dioxide (CO₂), 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

Isopropanol (Propan-2-ol)	WEL 8-hr limit ppm: 400 WEL 15 min limit ppm: 500	WEL 8-hr limit mg/m ³ : 999 WEL 15 min limit mg/m ³ : 1250
Toluene	WEL 8-hr limit ppm: 50 WEL 15 min limit ppm: 150	WEL 8-hr limit mg/m ³ : 191 WEL 15 min limit mg/m ³ : 574
2-methoxy-1-methylethyl acetate (1-Methoxypropylacetate)	WEL 8-hr limit ppm: 50 WEL 15 min limit ppm: 100	WEL 8-hr limit mg/m ³ : 274 WEL 15 min limit mg/m ³ : 548

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 Characteristic.

Flash point 12°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 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 (Cargo) 307	Maximum quantity 60 L
Packing Instruction (Passenger) 305	Maximum quantity 5 L

15. REGULATORY INFORMATION

Symbols F - Highly flammable; Xi - Irritant



Risk phrases

R11 - Highly flammable.
R36 - Irritating to eyes.
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.
S36/37 - Wear suitable protective clothing and gloves.

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16. OTHER INFORMATION

Text of risk phrases in Section 2	R10 - Flammable. R11 - Highly flammable. R36 - Irritating to eyes. R37 - Irritating to respiratory system. R38 - Irritating to skin. R48/20 - Harmful: danger of serious damage to health by prolonged exposure through inhalation. R61 - May cause harm to the unborn child. 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. 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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