

SAFETY DATA SHEET
according to 1907/2006/EC, Article 31

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HumiSeal UV40

Revision 7

Revision date 2011-05-18

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name	HumiSeal UV40
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1.3. Details of the supplier of the safety data sheet

Company	HumiSeal Europe
Address	Alasan House Albany Park Frimley Road Camberley Surrey GU16 7PH United Kingdom
Web	www.humiseal.com
Telephone	+44 (0)127 6691100
Fax	+44 (0)127 6691227
Email	techsupport@chasecorp.com
Local Supplier	
Company	Humiseal Europe
Address	Frimley Road Camberley Surrey
Telephone	+44 (0)127 6691100
Fax	+44 (0)127 6691227

1.4. Emergency telephone number

Emergency telephone number	+44 (0)127 6691100
Company	David Greenman 0800-1730

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.1. Classification - 1999/45/EC	Xi; R36/37/38-43 N; R51/53 Symbols: Xi: Irritant. N: Dangerous for the environment.
Main hazards	Irritating to eyes, respiratory system and skin. May cause sensitisation by skin contact. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

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3.2. Mixtures

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
aliphatic polyisocyanate resin					20 - 30%	
Isobornyl acrylate		5888-33-5			40 - 50%	
aliphatic polyisocyanate		28182-81-2	500-060-2		1 - 10%	
2-hydroxy-2-methylpropiophenone		007473-98-5			1 - 10%	
n-Butyl acetate	607-025-00-1	123-86-4	204-658-1		0.5 - 1%	R10 R66 R67

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air.
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention.
Skin contact	Wash off immediately with plenty of soap and water.
Ingestion	DO NOT INDUCE VOMITING. Seek medical attention.

General information

General information	Immediate medical attention is required.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

	Use as appropriate: Carbon dioxide (CO2), Dry chemical, Foam.
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5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

	Ensure adequate ventilation of the working area.
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6.2. Environmental precautions

	Do not allow product to enter drains.
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6.3. Methods and material for containment and cleaning up

	Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

	Ensure adequate ventilation of the working area.
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7.2. Conditions for safe storage, including any incompatibilities

	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.
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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Exposure Limit Values

n-Butyl acetate	WEL 8-hr limit ppm: 150	WEL 8-hr limit mg/m3: 724
	WEL 15 min limit ppm: 200	WEL 15 min limit mg/m3: 966

8.2. Exposure controls

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8.2. Exposure controls

8.2.2. Individual protection measures	Avoid contact with eyes and skin.
Eye / face protection	Avoid contact with eyes. In case of splashing, wear: Safety glasses.
Skin protection - Handprotection	Chemical resistant gloves (PVC).
Respiratory protection	Wear suitable respiratory equipment when necessary. Wear: Suitable respiratory equipment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State	Liquid
Colour	Yellow
Odour	Pleasant
Flash point	84

SECTION 10: Stability and reactivity

10.2. Chemical stability

	Stable.
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10.3. Possibility of hazardous reactions

	Strong oxidising agents.
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10.6. Hazardous decomposition products

	Carbon oxides.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Skin corrosion/irritation	Irritating to eyes, respiratory system and skin.
Repeated or prolonged exposure	Repeated or prolonged exposure may cause dermatitis.

SECTION 12: Ecological information

SECTION 13: Disposal considerations

General information

	Dispose of as special waste in compliance with local and national regulations.
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SECTION 14: Transport information

Hazard pictograms

Hazard pictograms	
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14.1. UN number

	UN3082
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14.2. UN proper shipping name

Proper Shipping Name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
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14.3. Transport hazard class(es)

ADR/RID	9
Subsidiary risk	-
IMDG	9

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14.3. Transport hazard class(es)	
Subsidiary risk	-
IATA	9
Subsidiary risk	-
14.4. Packing group	
Packing group	III
14.5. Environmental hazards	
Environmental hazards	Yes
Marine pollutant	Yes
ADR/RID	
Hazard ID	90
Tunnel Category	E
IMDG	
EmS Code	F-A S-F
IATA	
Packing Instruction (Cargo)	964
Maximum quantity	450 L
Packing Instruction (Passenger)	964
Maximum quantity	450 L
SECTION 15: Regulatory information	
Labelling	
Symbols	<p>Xi: Irritant. N: Dangerous for the environment.</p> 
Risk phrases	<p>R36/37/38 - Irritating to eyes, respiratory system and skin. R43 - May cause sensitisation by skin contact. R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.</p>
Safety phrases	<p>S24 - Avoid contact with skin. S29 - Do not empty into drains. S37 - Wear suitable gloves.</p>
SECTION 16: Other information	
Other information	
Text of risk phrases in Section 3	<p>R10 - Flammable R22 - Harmful if swallowed. R36/37/38 - Irritating to eyes, respiratory system and skin. R36/38 - Irritating to eyes and skin. R43 - May cause sensitisation by skin contact. R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R66 - Repeated exposure may cause skin dryness or cracking. R67 - Vapours may cause drowsiness and dizziness.</p>
Further information	

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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.