

EUROPEAN SAFETY DATA SHEET

SAFETY DATA SHEET

Page 1 of 4

HumiSeal 1R32

Revision 5
Revision date 1-Mar-2007

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name HumiSeal 1R32

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
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. Irritating to skin. Harmful: danger of serious damage to health by prolonged exposure through inhalation. Possible risk of harm to the unborn child. Harmful: may cause lung damage if swallowed. 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,
Alasan House, Albany Park, Frimley Road, Camberley, Surrey, GU16 7PH, England
Phone: 44-127-669-1100 Fax: 44-127-669-1227**

Print date 1-Mar-2007

HumiSeal 1R32

Revision 5
Revision date 1-Mar-2007

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

Toluene	WEL 8-hr limit ppm: 50	WEL 8-hr limit mg/m ³ : 191
	WEL 15 min limit ppm: 150	WEL 15 min limit mg/m ³ : 574
Butanone (Butan-2-one (methyl ethyl ketone))	WEL 8-hr limit ppm: 200	WEL 8-hr limit mg/m ³ : 600
	WEL 15 min limit ppm: 300	WEL 15 min limit mg/m ³ : 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 Orange.

Odour Aromatic.

Flash point 7°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.

Manufactured by: Humiseal Europe,
Alasan House, Albany Park, Frimley Road, Camberley, Surrey, GU16 7PH, England
Phone: 44-127-669-1100 Fax: 44-127-669-1227

Print date 1-Mar-2007

HumiSeal 1R32

Revision 5
Revision date 1-Mar-2007

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 2

Class 3

Proper Shipping Name Paint, flammable liquid

Name

IMDG

UN 1263

Packing group 2

Class 3

Marine pollutant .

IATA

UN 1263

Packing group 2

Class 3

15. REGULATORY INFORMATION

Symbols

F - Highly flammable; Xn - Harmful



Risk phrases

R11 - Highly flammable.

R20 - Harmful by inhalation.

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.

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.

Manufactured by: Humiseal Europe,
Alasan House, Albany Park, Frimley Road, Camberley, Surrey, GU16 7PH, England
Phone: 44-127-669-1100 Fax: 44-127-669-1227

HumiSeal 1R32

Revision 5
Revision date 1-Mar-2007

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: 15 - symbols. 16 - text of risk phrases in Section 2.

**Manufactured by: Humiseal Europe,
Alasan House, Albany Park, Frimley Road, Camberley, Surrey, GU16 7PH, England
Phone: 44-127-669-1100 Fax: 44-127-669-1227**

Print date 1-Mar-2007