

## SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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### HumiSeal 1B66

Revision 2

Revision date 2011-02-04

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

##### 1.1. Product identifier

**Product name** HumiSeal 1B66

##### 1.3. Details of the supplier of the safety data sheet

|                  |  |
|------------------|--|
| <b>Company</b>   | HumiSeal Europe  |
| <b>Address</b>   | Alasan House<br>Albany Park<br>Frimley Road<br>Camberley<br>Surrey<br>GU16 7PH<br>United Kingdom<br>www.humiseal.com |
| <b>Telephone</b> | +44 (0)127 6691100   |
| <b>Fax</b>       | +44 (0)127 6691227   |
| <b>Email</b>     | techsupport@chasecorp.com  |

##### Local Supplier

|                  |                                     |
|------------------|-------------------------------------|
| <b>Company</b>   | Humiseal Europe                     |
| <b>Address</b>   | Frimley Road<br>Camberley<br>Surrey |
| <b>Telephone</b> | +44 (0)127 6691100                  |
| <b>Fax</b>       | +44 (0)127 6691227                  |

##### 1.4. Emergency telephone number

|                                   |                             |
|-----------------------------------|-----------------------------|
| <b>Emergency telephone number</b> | +44 (0)127 6691100          |
| <b>Company</b>                    | David Greenman<br>0800-1730 |

#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

**2.1.1. Classification - 1999/45/EC** F; R11 Xn; R48/20-63-65 Xi; R38 R67

**Main hazards** Highly flammable. 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.

#### SECTION 3: Composition/information on ingredients

##### 3.2. Mixtures

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## 3.2. Mixtures

67/548/EEC / 1999/45/EC

| Chemical Name | Index No.    | CAS No.  | EINECS No. | REACH<br>Registration<br>Number | Conc. (%w/w) | Classification  |
|---------------|--------------|----------|------------|---------------------------------|--------------|---|
| Toluene       | 601-021-00-3 | 108-88-3 | 203-625-9  |                                 | 40 - 50%     | F; R11 Repr. Cat. 3; R63<br>Xn; R48/20-65 Xi; R38 R67 |
| Butanone      | 606-002-00-3 | 78-93-3  | 201-159-0  |                                 | 10 - 20%     | F; R11 Xi; R36 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.   |

## SECTION 5: Firefighting measures

## 5.1. Extinguishing media

|  |  |
|--|--|
|  | Use as appropriate: Carbon dioxide (CO <sub>2</sub> ), Dry chemical, Foam. |
|--|--|

## 5.3. Advice for firefighters

|  |   |
|--|---|
|  | Wear suitable respiratory equipment when necessary. |
|--|---|

## SECTION 6: Accidental release measures

## 6.1. Personal precautions, protective equipment and emergency procedures

|  |  |
|--|--|
|  | Ensure adequate ventilation of the working area. |
|--|--|

## 6.2. Environmental precautions

|  |                                       |
|--|---------------------------------------|
|  | Do not allow product to enter drains. |
|--|---------------------------------------|

## 6.3. Methods and material for containment and cleaning up

|  |  |
|--|--|
|  | Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. |
|--|--|

## SECTION 7: Handling and storage

## 7.1. Precautions for safe handling

|  |  |
|--|--|
|  | Ensure adequate ventilation of the working area. |
|--|--|

## 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. |
|--|---|

## SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

## 8.1.1. Exposure Limit Values

|          |                           |  |
|----------|---------------------------|--|
| Butanone | WEL 8-hr limit ppm: 200   | WEL 8-hr limit mg/m <sup>3</sup> : 600   |
|          | WEL 15 min limit ppm: 300 | WEL 15 min limit mg/m <sup>3</sup> : 899 |
| Toluene  | WEL 8-hr limit ppm: 50    | WEL 8-hr limit mg/m <sup>3</sup> : 191   |
|          | WEL 15 min limit ppm: 100 | WEL 15 min limit mg/m <sup>3</sup> : 384 |

## 8.2. Exposure controls

## 8.2.2. Individual protection measures

|                       |  |
|-----------------------|--|
| Eye / face protection | Avoid contact with eyes and skin.                                    |
|                       | Avoid contact with eyes. In case of splashing, wear: Safety glasses. |

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## 8.2. Exposure controls

|                                  |   |
|----------------------------------|---|
| 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      | Colourless |
| Odour       | Aromatic   |
| Flash point | 7          |

## SECTION 10: Stability and reactivity

## 10.2. Chemical stability

|  |         |
|--|---------|
|  | Stable. |
|--|---------|

## 10.3. Possibility of hazardous reactions

|  |                          |
|--|--------------------------|
|  | Strong oxidising agents. |
|--|--------------------------|

## 10.6. Hazardous decomposition products

|  |                |
|--|----------------|
|  | Carbon oxides. |
|--|----------------|

## 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. |
|--|--|

## SECTION 14: Transport information

## Hazard pictograms

|                   |   |
|-------------------|---|
| Hazard pictograms |  |
|-------------------|---|

## 14.1. UN number

|  |        |
|--|--------|
|  | UN1263 |
|--|--------|

## 14.2. UN proper shipping name

|                      |       |
|----------------------|-------|
| Proper Shipping Name | PAINT |
|----------------------|-------|



## 14.3. Transport hazard class(es)

|                 |   |
|-----------------|---|
| ADR/RID         | 3 |
| IMDG            | 3 |
| Subsidiary risk | - |
| IATA            | 3 |
| Subsidiary risk | - |

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|   |  |
|---|--|
| <b>14.4. Packing group</b>                |  |
| Packing group                             | II   |
| <b>14.5. Environmental hazards</b>        |  |
| Environmental hazards                     | No   |
| Marine pollutant                          | No   |
| <b>ADR/RID</b>                            |  |
| Hazard ID                                 | 33   |
| Tunnel Category                           | D/E  |
| <b>IMDG</b>                               |  |
| EmS Code                                  | F-E S-E  |
| <b>IATA</b>                               |  |
| Packing Instruction (Cargo)               | Y305   |
| Maximum quantity                          | 1 L  |
| Packing Instruction (Passenger)           | 305  |
| Maximum quantity                          | 5 L  |
| <b>SECTION 15: Regulatory information</b> |  |
| <b>Labelling</b>                          |  |
| <b>Symbols</b>                            | F: Highly flammable. Xn: Harmful.<br>    |
| <b>Risk phrases</b>                       | R11 - Highly flammable.<br>R38 - Irritating to skin.<br>R48/20 - Harmful: danger of serious damage to health by prolonged exposure through inhalation.<br>R63 - Possible risk of harm to the unborn child.<br>R65 - Harmful: may cause lung damage if swallowed.<br>R67 - Vapours may cause drowsiness and dizziness.  |
| <b>Safety phrases</b>                     | S16 - Keep away from sources of ignition - No smoking.<br>S62 - If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.  |
| <b>SECTION 16: Other information</b>      |  |
| <b>Other information</b>                  |  |
| <b>Revision</b>                           | This document differs from the previous version in the following areas:<br>9 - 9.1. information on basic physical and chemical properties.<br>9 - 9.2. other information.<br>15 - symbols.<br>15 - risk phrases.<br>16 - text of risk phrases in section 3.  |
| <b>Text of risk phrases in Section 3</b>  | R11 - Highly flammable.<br>R36 - Irritating to eyes.<br>R38 - Irritating to skin.<br>R48/20 - Harmful: danger of serious damage to health by prolonged exposure through inhalation.<br>R53 - May cause long-term adverse effects in the aquatic environment.<br>R63 - Possible risk of harm to the unborn child.<br>R65 - Harmful: may cause lung damage if swallowed.<br>R66 - Repeated exposure may cause skin dryness or cracking.<br>R67 - Vapours may cause drowsiness and dizziness. |
| <b>Further information</b>                |  |

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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.