

# SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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## BLUE GLASS

Revision 11  
Revision date 2015-09-09

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

#### 1.1. Product identifier

|              |  |
|--------------|--|
| Product name | CL05 BLUE GLASS  |
| REACH        | ALL INGREDIENTS IN THIS FORMULATION HAVE BEEN REGISTERED (WHERE REQUIRED) FOR APPLICABLE USES. |

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

|           |   |
|-----------|---|
| Company   | W R DAY LTD   |
| Address   | Unit 6<br>Manor Industrial Estate<br>Comeytrove<br>TAUNTON<br>TA4 1EF |
| Web       | www.autoday.com   |
| Telephone | +44 (0)1823 276506  |
| Fax       | +44 (0)1823 336336  |
| Email     | mailbox@autoday.com   |

#### 1.4. Emergency telephone number

|                            |              |
|----------------------------|--------------|
| Emergency telephone number | 01823 276506 |
| Company                    | W R DAY LTD  |

### SECTION 2: Hazards identification

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

|              |                       |
|--------------|-----------------------|
| Main hazards | No Significant Hazard |
|--------------|-----------------------|

#### 2.2. Label elements

|                                     |   |
|-------------------------------------|---|
| Precautionary Statement: Prevention | P102 - Keep out of reach of children.<br>P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.<br>P337+P313 - If eye irritation persists: Get medical advice/attention. |
| Precautionary Statement: Disposal   | P501 - Dispose of contents/container to REQUIREMENTS OF LOCAL AUTHORITIES   |
| Risk phrases                        | No Significant Hazard   |

#### 2.3. Other hazards

|               |                                  |
|---------------|----------------------------------|
| Other hazards | SPILLAGE MAY CREATE SLIP HAZARD. |
|---------------|----------------------------------|

### 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.  | EC No.    | REACH Registration Number | Conc. (%w/w) | Classification           | M-factor. |
|------------------------------------|---------------------|----------|-----------|---------------------------|--------------|--------------------------|-----------|
| Isopropanol (Propan-2-ol)          | 603-117-00-067-63-0 |          | 200-661-7 |                           | 1 - 10%      | F; R11 Xi; R36 R67       |           |
| 2 BUTOXY ETHANOL (2-Butoxyethanol) |                     | 111-76-2 | 203-905-0 | 01-2119475108-36          | 1 - 10%      | Xn; R20/21/22 Xi; R36/38 |           |

### EC 1272/2008

| Chemical Name                      | Index No.    | CAS No.   | EC No.    | REACH Registration Number | Conc. (%w/w) | Classification   | M-factor. |
|------------------------------------|--------------|-----------|-----------|---------------------------|--------------|--|-----------|
| WATER                              |              |           |           |                           | 80 - 90%     |  |           |
| trisodium nitrilotriacetate        | 607-620-00-6 | 5064-31-3 | 225-768-6 |                           | 0 - 0.5%     | Carc. 2: H351; Acute Tox. 4: H302; Eye Irrit. 2: H319;   |           |
| SODIUM LAUROYL SARCOSINATE         |              | 137-16-6  | 205-281-5 |                           | 0 - 0.5%     | Eye Dam. 1: H318; Acute Tox. 4: H332;  |           |
| Isopropanol (Propan-2-ol)          | 603-117-00-0 | 67-63-0   | 200-661-7 |                           | 1 - 10%      | Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336;   |           |
| 2 BUTOXY ETHANOL (2-Butoxyethanol) |              | 111-76-2  | 203-905-0 | 01-2119475108-36          | 1 - 10%      | Acute Tox. 4: H302; Acute Tox. 4: H312; Skin Irrit. 2: H315; Eye Irrit. 2: H319; Acute Tox. 4: H332; |           |
| Sodium hydroxide                   | 011-002-00-6 | 1310-73-2 | 215-185-5 | 01-2119457892-27          | 0 - 0.5%     | Skin Corr. 1A: H314;   |           |
| DYE                                |              |           |           |                           | 0 - 0.5%     |  |           |

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

|              |   |
|--------------|---|
| Inhalation   | May cause irritation to mucous membranes. Move the exposed person to fresh air.   |
| Eye contact  | May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.   |
| Skin contact | May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist. |
| Ingestion    | May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.   |

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

|  |   |
|--|---|
|  | Use extinguishing media appropriate to the surrounding fire conditions. |
|--|---|

### 5.2. Special hazards arising from the substance or mixture

|  |   |
|--|---|
|  | Burning produces irritating, toxic and obnoxious fumes. |
|--|---|

### 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

|  |                                    |
|--|------------------------------------|
|  | Wear suitable protective clothing. |
|--|------------------------------------|

### 6.2. Environmental precautions

|  |   |
|--|---|
|  | Do not allow product to enter drains. Prevent further spillage if safe. |
|--|---|

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

|  |   |
|--|---|
|  | Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water. |
|--|---|

## SECTION 7: Handling and storage

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## 7.1. Precautions for safe handling

|  |   |
|--|---|
|  | Avoid contact with eyes and skin. Adopt best Manual Handling considerations when handling, carrying and dispensing. |
|--|---|

## 7.2. Conditions for safe storage, including any incompatibilities

|  |  |
|--|--|
|  | Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers. |
|--|--|

**SECTION 8: Exposure controls/personal protection**

## 8.1. Control parameters

## 8.1.1. Exposure Limit Values

|                                       |   |   |
|---------------------------------------|---|---|
| 2 BUTOXY ETHANOL<br>(2-Butoxyethanol) | WEL 8-hr limit ppm: 25  | WEL 8-hr limit mg/m <sup>3</sup> : 123  |
|                                       | WEL 15 min limit ppm: 50  | WEL 15 min limit mg/m <sup>3</sup> : 101.2  |
|                                       | WEL 8-hr limit mg/m <sup>3</sup> total -<br>inhalable dust:<br>WEL 8-hr limit mg/m <sup>3</sup> total -<br>respirable dust: | WEL 15 min limit mg/m <sup>3</sup> total -<br>inhalable dust:<br>WEL 15 min limit mg/m <sup>3</sup> total -<br>respirable dust: |
| Isopropanol (Propan-2-ol)             | WEL 8-hr limit ppm: 400   | WEL 8-hr limit mg/m <sup>3</sup> : 999  |
|                                       | WEL 15 min limit ppm: 500   | WEL 15 min limit mg/m <sup>3</sup> : 1250   |
|                                       | WEL 8-hr limit mg/m <sup>3</sup> total -<br>inhalable dust:<br>WEL 8-hr limit mg/m <sup>3</sup> total -<br>respirable dust: | WEL 15 min limit mg/m <sup>3</sup> total -<br>inhalable dust:<br>WEL 15 min limit mg/m <sup>3</sup> total -<br>respirable dust: |

DNEL: Derived no-effect level.

## Exposure Pattern - Workers

|                  |  |  |
|------------------|--|--|
| 2 BUTOXY ETHANOL | Acute inhalation - Systemic 663 mg/m <sup>3</sup><br>effects | Acute dermal - Systemic effects 89 mg/kg |
|                  | Acute inhalation - Local effects 246 mg/m <sup>3</sup>       |  |
|                  | Long-term - dermal - Systemic 75 mg/kg<br>effects            |  |

## Exposure Pattern - General population

|                  |  |   |
|------------------|--|---|
| 2 BUTOXY ETHANOL | Acute inhalation - Systemic 426 mg/m <sup>3</sup><br>effects | Acute oral - Systemic effects 13.4 mg/kg<br>Long-term - dermal - Systemic 38 mg/kg<br>effects |
|                  | Acute dermal - Systemic effects 44.5 mg/kg                   |   |
|                  | Long-term - inhalation - Local 123 mg/kg<br>effects          |   |
|                  | Long-term - oral - Systemic 3.2 mg/kg<br>effects             |   |

## 8.2. Exposure controls

|   |  |
|---|--|
| 8.2.1. Appropriate engineering controls | Not normally required.                                     |
| 8.2.2. Individual protection measures   | Wear protective clothing.                                  |
| Eye / face protection                   | In case of splashing, wear: Approved safety goggles.       |
| Skin protection -<br>Handprotection     | Not normally required. Wear suitable gloves. if necessary. |
| Respiratory protection                  | Not normally required.                                     |

**SECTION 9: Physical and chemical properties**

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## 9.1. Information on basic physical and chemical properties

|                  |               |
|------------------|---------------|
| Appearance       | Liquid Colour |
| Various          | Odour         |
| Characteristic   |               |
| pH               | 8 - 11        |
| Relative density | .995 NOMINAL  |

## Water solubility

Soluble in water.

## SECTION 10: Stability and reactivity

## 10.2. Chemical stability

Stable under normal conditions.

## SECTION 11: Toxicological information

## 11.1. Information on toxicological effects

|                           |                                       |
|---------------------------|---------------------------------------|
| Acute toxicity            | No data is available on this product. |
| Skin corrosion/irritation | May cause irritation to eyes.         |

## SECTION 12: Ecological information

## 12.1. Toxicity

No data is available on this product.

## 12.2. Persistence and degradability

DETERGENTS IN THIS FORMULATION ARE &gt;90% BIODEGRADABLE.

## SECTION 13: Disposal considerations

## General information

Dispose of in compliance with all local and national regulations.

## SECTION 14: Transport information

## Further information

The product is not classified as dangerous for carriage.

## SECTION 15: Regulatory information

## 15.2. Chemical safety assessment

No chemical Safety assessment has been carried out by the supplier.

## SECTION 16: Other information

## Other information

|  |   |
|--|---|
| Revision                               | This document differs from the previous version in the following areas:<br>9 - 9.1. Information on basic physical and chemical properties (PH).   |
| Text of risk phrases in Section 3      | R11 - Highly flammable.<br>R20/21/22 - Harmful by inhalation, in contact with skin and if swallowed.<br>R36/38 - Irritating to eyes and skin.<br>R36 - Irritating to eyes.<br>R67 - Vapours may cause drowsiness and dizziness.                 |
| Text of Hazard Statements in Section 3 | Acute Tox. 4: H302 - Harmful if swallowed.<br>Eye Irrit. 2: H319 - Causes serious eye irritation.<br>Carc. 2: H351 - Suspected of causing cancer .<br>Eye Dam. 1: H318 - Causes serious eye damage.<br>Acute Tox. 4: H332 - Harmful if inhaled. |

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**Other information**

|  |   |
|--|---|
|  | <b>Flam. Liq. 2: H225 - Highly flammable liquid and vapour.</b><br><b>STOT SE 3: H336 - May cause drowsiness or dizziness.</b><br><b>Acute Tox. 4: H302+H312+H332 - Harmful if swallowed, in contact with skin or if inhaled</b><br><b>Skin Irrit. 2: H315 - Causes skin irritation.</b><br><b>Skin Corr. 1A: H314 - Causes severe skin burns and eye damage.</b> |
|--|---|

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**Further information**

|  |   |
|--|---|
|  | <b>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.</b> |
|--|---|