

**Section 1: Identification**

**Product Identifier**

Product Name                      Centri™ DB  
Product Code                      44HSDB

**Relevant identified uses of the substance or mixture and uses advised against**

Recommended use                      Surfactant used in the dental and other professional industries to reduce formation of bubbles in gypsum models and investment molds

**Details of the supplier of the safety data sheet**

Manufacturer/Supplier                      WHW Plastics Ltd.  
Therm Road, HULL  
East Riding of Yorkshire,  
HU8 7BF  
UK.  
www.whwplastics.com • info@whwplastics.com  
Telephone (General)                      01482 324 154

**Emergency telephone number**

Hazmat Services Inc (24 hour)                      800-373-7542 (USA)  
484-951-2432 (International)

**Section 2: Hazard Identification**

**Classification of the substance or mixture**

- Material is not classified as a hazardous substance or mixture.

**Label elements**

- This product is not subject to identification regulations.

**Other information**

- Observe normal safety regulations and precautions when handling chemicals.

**Section 3. Composition/Information on Ingredients**

Chemical characterization                      • Mixture  
Description                      • Mixture of water and surfactants  
Hazardous Components                      • Product contains no hazardous components in reportable quantities under current regulations.

**Section 4. First-Aid Measures**

**Description of first-aid measures**

Inhalation                      • Move to fresh air. Seek medical attention if problems persist.  
Skin                      • Wash with water and soap.  
Eye                      • Flush eyes with water for at least 15 minutes as a precaution. Seek medical attention if problems persist.  
Ingestion                      • Rinse out mouth with water. Never give anything by mouth to unconscious person. Seek medical attention if problems persist.

**Most important symptoms and effects, both acute and delayed**

- No data available

**Indication of any immediate medical attention and special treatment needed**

- No data available

**Section 5. Firefighting Measures**

**Extinguishing media**

Suitable extinguishing media                      • The product itself will not support combustion. In a sustained fire use an extinguisher appropriate for surrounding area.  
Unsuitable extinguishing media                      • None known

**Special hazards arising from the substance or mixture**

- None know

**Advice for firefighters**

- Fire fighters should wear complete protective clothing including self-contained breathing apparatus.

**Section 6. Accidental Release Measures**

**Personal precautions, protective equipment and emergency procedures**

- Wear protective clothing. Avoid breathing in excessive amounts of misted material.

**Environmental precautions**

- Avoid run off to waterways and sewers

**Methods and material for containment and cleaning up**

Containment/Clean-up measures

- Clean-up with absorbent material (paper towels, sand, sawdust, universal binders)
- Flush with water where permitted by law.
- Dispose of according to regulations

**Reference to other sections**

No data available

**Section 7. Handling and Storage**

**Precautions for safe handling**

Handling

- Handle and open container with care
- Keep container tightly closed
- Avoid contact with skin and eyes

Information about protection against explosion and fires

- Product is not flammable.
- No special requirements required.

**Conditions for safe storage, including any incompatibilities**

Technical measures and storage conditions

- No special requirements

Information about common storage area

- No special requirements

Additional storage information

- No data available

**Section 8. Exposure Controls/Personal Protection**

**Control parameters**

Occupational Exposure Limit Values

- No data available

**Exposure Controls**

Engineering measures/controls

- No data available

Personal Protective Equipment

Respiratory

- In case of insufficient ventilation, wear suitable respiratory equipment.

Eye/Face

- Wear safety glasses

Hands

- Wear appropriate gloves

Skin/Body

- Lightweight protective clothing

General industrial hygiene considerations

- Wash hands before breaks and at the end of work

Environmental exposure controls

- No data available

### Section 9. Physical and Chemical Properties

|  |                          |                           |                          |
|--|--------------------------|---------------------------|--------------------------|
| <b>Appearance/Description</b>          | Pink liquid              |                           |                          |
| Odor                                   | Mild sweet odor          | Odor Threshold            | No data available        |
| pH                                     | 5.5                      | Specific Gravity          | 1                        |
| Melting Point/Range                    | No data available        | Boiling Point/Range       | 100°C (212°F)            |
| Water Solubility                       | Soluble                  | Viscosity                 | No data available        |
| Partition coefficient: n-octanol/water | No data available        | Decomposition Temperature | No data available        |
| <b>Volatility</b>                      |                          |                           |                          |
| Vapor Pressure                         | 23 mbr @ 20°C            | Vapor Density             | > 1                      |
| Evaporation Rate                       | > 1                      | Explosive Properties      | Product is not explosive |
| <b>Flammability (solid, gas)</b>       | Product is not flammable |                           |                          |
| Flash Point                            | No data available        | UEL                       | No data available        |
| Auto-ignition Temperature              | No data available        | LEL                       | No data available        |

### Section 10. Stability and Reactivity

|                                    |   |
|------------------------------------|---|
| Reactivity                         | • No hazardous reactions known              |
| Chemical Stability                 | • Stable at normal temperatures             |
| Possibility of hazardous reactions | • No hazardous reactions known              |
| Conditions to avoid                | • No data available                         |
| Incompatible materials             | • No data available                         |
| Hazardous decomposition products   | • No dangerous decomposition products known |

### Section 11. Toxicological Information

#### Information on toxicological effects

Likely routes of exposure • Inhalation, ingestion, eyes and skin contact

#### Acute/potential health effects

Inhalation • Inhalation of liquid vapor may result in irritation of the upper respiratory tract (mouth, nose, throat).  
 Skin • Skin contact may produce itching and temporary mechanical irritation.  
 Eyes • Eye contact may produce temporary mechanical irritation.  
 Ingestion • May cause temporary mechanical irritation of digestive tract, nausea, vomiting and diarrhea.

#### Sensitizing effects

• No data available

#### Acute toxicity data

• No data available

#### Delayed and immediate effects as well as chronic effects from short and long term exposure

• No data available

#### Carcinogenicity

• IARC, NTP or OSHA identifies no component of this product that is present at levels greater than or equal to 0.1% as a human carcinogen.

### Section 12. Ecological Information

|                               |   |
|-------------------------------|---|
| Ecotoxicity                   | • No data available                                     |
| Persistence and degradability | • No data available                                     |
| Bioaccumulative potential     | • No data available                                     |
| Mobility in soil              | • No data available                                     |
| Other information             | • Do not discharge product unmonitored into environment |

### Section 13. Disposal Considerations

**Waste treatment methods**

- |                        |   |
|------------------------|---|
| Recommendation         | • Dispose of in accordance with all local, state and federal regulations. |
| Contaminated packaging | • Dispose of in accordance with all local, state and federal regulations. |
| Other                  | • Waste is not hazardous as defined by RCRA (40 CFR)                      |

**Section 14. Transport Information**

**Land Transport (DOT)**

- |                          |   |
|--------------------------|---|
| UN number                | • Not applicable                                    |
| UN proper shipping name  | • Not applicable                                    |
| Transport hazard classes | • Not applicable                                    |
| Note                     | • Product is not dangerous according to regulations |

**Marine Transport**

- |                          |   |
|--------------------------|---|
| UN number                | • Not applicable                                    |
| UN proper shipping name  | • Not applicable                                    |
| Transport hazard classes | • Not applicable                                    |
| Marine pollutant         | • No  |
| Note                     | • Product is not dangerous according to regulations |

**Air Transport**

- |                          |   |
|--------------------------|---|
| UN/ID number             | • Not applicable                                    |
| UN proper shipping name  | • Not applicable                                    |
| Transport hazard classes | • Not applicable                                    |
| Note                     | • Product is not dangerous according to regulations |

**Section 15. Regulatory Information**

**Safety, health and environmental regulations/legislation specific for the substance or mixture**

- |  |  |
|--|--|
| OSHA Hazardous Communications Standard (29CFR 1910.1200) | • This product is not considered hazardous   |
| SARA Hazard Categories                                   | • No data available  |
| TSCA   | • This product contains materials listed in the TSCA inventory or otherwise complies with TSCA requirements. |
| CERCLA   | • No reportable ingredients  |
| US - SARA - Section 313                                  | • No reportable ingredients  |
| California Prop 65                                       | • This product contains no chemicals known by the state of California to cause cancer or birth defects.      |

**Section 16. Other Information**

- |                    |              |
|--------------------|--------------|
| Last Revision Date | • New SDS    |
| Preparation Date   | • 03/01/2015 |
| Disclaimer         |              |

This document has been prepared using data from current manufacturer's SDS's of the component parts of the product and from other sources considered to be technically reliable. This document is not meant to be an all-inclusive document on worldwide hazard communication regulations and shall be used only as a guide. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage or release to the environment, in addition to complying with all Local laws and regulations. The information contained in this SDS is furnished without warranty, expressed or implied, regarding the accuracy or results obtained from the use thereof. WHW Plastics Ltd. assumes no legal responsibility for the use or reliance upon the data in this sheet. In no event will the manufacturer or the distributor be responsible for damages of any nature whatsoever resulting from the use of or reliance upon this information or the misuse of the product.