



# Safety Data Sheet

## High Strength Bleach

| 1. IDENTIFICATION OF SUBSTANCE, PREPARATION AND COMPANY |   |                                     |                                    |
|---|---|-------------------------------------|------------------------------------|
| Product Name  | High Strength Bleach  |                                     |                                    |
| Address / Phone Number                                  | Delf (UK) Ltd<br>Unit 2 Hickmans Road<br>Birkenhead<br>Wirral<br>CH41 1JH      Tel: (00 44) 151 630 0405      Fax: (00 44) 151 630 0406      E-mail: <a href="mailto:info@delf-uk.com">info@delf-uk.com</a>   |                                     |                                    |
| Emergency Phone Number                                  | IN AN EMERGENCY DIAL LOCAL EMERGENCY SERVICES.  |                                     |                                    |
| 2. COMPOSITION / INFORMATION                            |   |                                     |                                    |
| Product Description                                     | Contains Sodium Hypochlorite. Available chlorine content at time of manufacture 3.0 - 5.0%.   |                                     |                                    |
| Alternative Names                                       |   |                                     |                                    |
| Hazardous Ingredient(s)                                 | Sodium Hypochlorite.  |                                     |                                    |
| 3. HAZARDS IDENTIFICATION                               |   |                                     |                                    |
| Most Important Hazard                                   | Contact with acids liberates toxic chlorine gas. Irritating to eyes and skin.   |                                     |                                    |
| 4. FIRST AID MEASURES                                   |   |                                     |                                    |
| Inhalation  | Fumes or vapour may cause irritation, of the throat and tightness in the chest.   |                                     |                                    |
| Skin Contact  | May cause irritation and redness. Wash affected area with soap and water.   |                                     |                                    |
| Eye Contact   | There may be irritation and redness. In case of contact with eyes rinse immediately with plenty of water and seek medical advice.   |                                     |                                    |
| Ingestion   | May cause soreness in mouth and throat. Wash mouth out with water. Do not induce vomiting and if conscious give half a litre of water, and seek medical advice.   |                                     |                                    |
| 5. FIRE FIGHTING MEASURES                               |   |                                     |                                    |
| <i>Non-combustible</i>                                  |   |                                     |                                    |
| Extinguishing Media                                     | Any suitable extinguishing media should be used. Use water spray to cool containers.  |                                     |                                    |
| Fire Fighting Protective Equipment.                     | Wear self-contained breathing apparatus, and suitable protective clothing.  |                                     |                                    |
| 6. ACCIDENTAL RELEASE MEASURES                          |   |                                     |                                    |
| Personal Precautions                                    | See exposure controls / personal protection (section 8).  |                                     |                                    |
| Spillages   | Where possible, transfer to a container for reuse or disposal (see Disposal Considerations – Section 13). Contain and absorb using earth, sand or other inert material. Flush area to drain with plenty of water. Treat large spillages as industrial waste.  |                                     |                                    |
| Environmental Precautions                               | Do not allow to contaminate vegetation, drains or water courses. Spillages or uncontrolled discharges into watercourses, drains or sewers must be reported immediately to the Environment Agency, local water company or other appropriate regulatory bodies. |                                     |                                    |
| 7. HANDLING AND STORAGE                                 |   |                                     |                                    |
| Handling  | Do not mix with any material other than water. Use in well ventilated area.   |                                     |                                    |
| Storage   | Must only be kept in original packaging. Store in a cool dry area. Protect from extremes of temperature, and direct sunlight.   |                                     |                                    |
| 8. EXPOSURE CONTROL/PERSONAL PROTECTION                 |   |                                     |                                    |
| Personal Protective Equipment                           | Wear protective clothing, PVC gloves, and eye/face protection.  |                                     |                                    |
| Occupational Exposure Limits                            | Product   | Long Term Exposure Limit (8 hr TWA) | Short Term Exposure Limit (15 Min) |
|   | Sodium Hypochlorite   | -                                   | -                                  |
| 9. CHEMICAL AND PHYSICAL PROPERTIES                     |   |                                     |                                    |
| Appearance  | Yellow liquid   | Specific Gravity                    | 1.12                               |
| Odour   | Chlorine  |                                     |                                    |
| Solubility  | Soluble in water  |                                     |                                    |