



Safety Data Sheet

Thick Bleach

1. IDENTIFICATION OF SUBSTANCE, PREPARATION AND COMPANY			
Product Name	Thick Bleach		
Address / Phone Number	Delf (UK) Ltd Unit 2 Hickmans Road Birkenhead Wirral CH41 1JH Tel: (00 44) 151 630 0405 Fax: (00 44) 151 630 0406 E-mail: info@delf-uk.com		
Emergency Phone Number	IN AN EMERGENCY DIAL LOCAL EMERGENCY SERVICES.		
2. COMPOSITION / INFORMATION			
Product Description	Contains Sodium Hypochlorite available chlorine content 2.5 - 5.0 %, Sodium Hydroxide and Surfactants.		
Alternative Names			
Hazardous Ingredient(s)	Sodium Hypochlorite, Sodium Hydroxide.		
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	1.04
Odour	Chlorine		
Solubility	Soluble in water		

10. STABILITY AND REACTIVITY	
Stability	Stable under normal conditions, and correctly stored.
Known Hazardous Reactions	Strong oxidising agents, Strong acids.
Conditions to avoid	Sources of heat. Avoid extremes of temperature.
Hazardous Decomposition Product(s)	Combustion will generate toxic fumes.
11. TOXICOLOGICAL INFORMATION	
Inhalation	Excessive exposure may cause soreness
Eye contact	May cause irritation.
Ingestion	May cause nausea, irritation to the digestive tract may occur.
12. ECOLOGICAL INFORMATION	
Persistence and Degradation	This product is expected to be readily biodegradable.
Toxicity	Not expected to be significantly hazardous in the aquatic environment.
Effect on Effluent Treatment	Not known.
13. DISPOSAL CONSIDERATIONS	
Waste	Large quantities may only be disposed in accordance with Local Authority regulations.
14. TRANSPORT INFORMATION	
UN Transport Name	N/a
UN No.	N/a
UN Primary Class	N/a
UN Packaging Group	N/a
Transport Hazard Symbol	N/a
Packaging	5 Litre and 25 Litre HDPE UN approved containers.
Normal Carriage Temperature	Ambient.
15. REGULATORY INFORMATION	
Hazard Symbols	Irritant.
Risk Phrases	R31: Contact with acid liberates toxic gas.
	R36/38: Irritating to eyes and skin.
Safety Phrases	S2: Keep out of the reach of children.
	S25: Avoid contact with eyes.
	S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
	S46: If swallowed, seek medical advice immediately and show the container or label.
16. OTHER INFORMATION	
2002	Control of Substances Hazardous to Health Regulations.
2004	Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations.
2002	Chemical (Hazard Information and Packaging for supply) Regulations.
	EH40 Occupational Exposure Limits.

Legal Disclaimer	The above information is based on the present state of our knowledge of the product at the time of publication. It is given in good faith. For further details see Delf (UK).Ltd. conditions of sale (additional copies of this are available on request).
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