

SAFETY DATA SHEET

1: PRODUCT AND MANUFACTURER IDENTIFICATION

CONTRACT BLEACH (code BLE5)

Updated 03/04/2008

Sechelle Manufacturing Limited, Units 18-19 Uplands Business Park, Blackhorse Lane,
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2: COMPOSITION / INFORMATION ON INGREDIENTS

Common Chemical Names	Hazard Data
Sodium Hypochlorite 4 - 6%	
	SIN No:1791
	CAS No: 7681-52-9
	EINECS No: 231-668-3
Water	None

3: HAZARDS IDENTIFICATION

This product is classed as irritant under CHIPS regulations

4: FIRST AID MEASURES

Eye Contact	Immediately flood with copious amounts of water holding the eye open if necessary. Obtain medical attention.
Skin Contact	Rinse off with plenty of water.
Inhalation	Remove from exposure to a place of fresh air. Obtain medical attention if necessary
Ingestion	Wash out mouth with water, give plenty of water or milk to drink. Obtain medical attention. Do not induce vomiting. Seek medical attention immediately.

5: FIRE FIGHTING MEASURES

Extinguishing Media	CO2, dry powder, foam and water spray. Wear breathing apparatus.
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6: ACCIDENTAL RELEASE MEASURES	
Personal Precautions	Avoid skin contact and wear protective equipment.
Environmental Precautions	Do not allow to enter natural water courses
Methods for Cleaning Up	Wash small spillages away to the drain. Contain large spillages with sand or earth. DISPOSE OF IN ACCORDANCE WITH LOCAL AUTHORITY REGULATIONS.

7: HANDLING AND STORAGE	
Handling	Wear rubber gloves to prevent irritation and wear eye protection if splashing is possible.
Storage	Store in a secure place at ambient temperature.
Shelf Life	6 months in unopened containers at ambient temperature.

8: EXPOSURE CONTROLS / PERSONAL PROTECTION	
Respiratory Protection	None required
Hands / Eyes	See Handling and Storage

9: PHYSICAL AND CHEMICAL PROPERTIES	
Appearance	Clear green/yellow liquid
Odour	Characteristic bleach odour
pH	12-13
Solubility	Completely soluble in water
Boiling Point °C	Approx. 101°C
Melting Point °C	-1c
Vapour Pressure at °C	Not applicable
Flash Point	Not applicable
Flammability	Not applicable
Auto Flammability	Not applicable
Relative density	1.05 -1.15

10: STABILITY AND REACTIVITY	
Stability	Avoid extreme heat
Conditions to Avoid	See Handling and Storage
Materials to Avoid	All acids
Hazardous decomposition	Hydrogen Chloride and Chlorine released during thermal decomposition.

11: TOXICOLOGICAL INFORMATION	
Effect of Substance	
- On Eyes	Liquid: severe damage, even on short duration. Vapour: irritation.
- On Skin	Liquid: severe irritation and burns if contact prolonged. Vapour: little or no effect.
- By Skin Absorption	No systemic effects by any route of exposure.
- By Ingestion	Severe irritation and corrosion of the mouth, throat and digestive tract.
- When Inhaled (acute effect)	Exposure to the mist or spray causes irritation of the nose, throat and respiratory tract.
- When Inhaled (chronic effect)	Not known.

12: ECOLOGICAL INFORMATION
This product is inactive when diluted in sewerage and sludge and complies with EU regulations.

13: DISPOSAL CONSIDERATIONS	
Spillages	See Accidental Release Measures (section 6).
Waste	Dispose of solutions or materials contaminated using a licensed contractor in accordance with Waste Disposal Regulations.

14: TRANSPORT INFORMATION	
	UN No:1791 Hazardous class:8 Packaging group:III

15: REGULATORY INFORMATION	
Relevant Statutory Instruments	Labelling in accordance with EU Directive: Irritant Risk Phases: 31: Contact with acids liberates toxic gases. 36/38: Irritating to eyes and skin. Safety Phases: 2: Keep out of reach of children. 26: In case of contact with eyes, rinse immediately with plenty of water and seek medical attention. 37/39: Wear suitable gloves and eye/face protection.

16: OTHER INFORMATION
None.