



**SAFETY DATA SHEET**  
**Best-In Household Bleach [1L x 12]**

**1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**

PRODUCT NAME Best-In Household Bleach [1L x 12]  
 PRODUCT NO. 537810  
 INTERNAL ID B1 - 00001786 (01:06 - 24/07/06)  
 APPLICATION Household bleaching and disinfecting  
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 CONTAINER SIZE 1L

**2 HAZARDS IDENTIFICATION**

Not regarded as a health or environmental hazard under current legislation.

**HUMAN HEALTH**

May cause minor irritation on eye contact. May cause minor irritation on skin contact.

**3 COMPOSITION/INFORMATION ON INGREDIENTS**

Name	EC No.	CAS-No.	Content	Classification
SODIUM HYPOCHLORITE SOLUTION, ... % Cl ACTIVE	231-668-3	7681-52-9	2.5 - < 5%	C;R34 R31 N;R50
SODIUM HYDROXIDE	215-185-5	1310-73-2	0 - < 0.25%	C;R35

The Full Text for all R-Phrases are Displayed in Section 16

**4 FIRST-AID MEASURES**

**INHALATION**

Move injured person into fresh air and keep person calm under observation. If necessary, seek hospital and bring these instructions.

**INGESTION**

Immediately rinse mouth and provide fresh air. Do not induce vomiting. Get medical attention. NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS!

**SKIN CONTACT**

Remove contaminated clothes and rinse skin thoroughly with water. Get medical attention if irritation persists after washing.

**EYE CONTACT**

Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

**5 FIRE-FIGHTING MEASURES**

**EXTINGUISHING MEDIA**

Extinguish with foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media appropriate for surrounding materials.

**SPECIFIC HAZARDS**

The product is non-combustible. If heated, toxic vapours may be formed. Chlorine.

**PROTECTIVE MEASURES IN FIRE**

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

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**6 ACCIDENTAL RELEASE MEASURES**

**PERSONAL PRECAUTIONS**

Avoid contact with skin and eyes. For personal protection, see section 8.

**SPILL CLEAN UP METHODS**

Wear necessary protective equipment. Small Spillages Flush away spillage with plenty of water. Large Spillages Absorb with sand or other inert absorbent. Transfer to a container for disposal. For waste disposal, see section 13.

**7 HANDLING AND STORAGE**

**USAGE PRECAUTIONS**

Read and follow manufacturer's recommendations. Avoid contact with skin and eyes.

**STORAGE PRECAUTIONS**

Keep away from food, drink and animal feeding stuffs. Store in closed original container at temperatures between 0°C and 30°C. Store away from Acids.

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

Name	Std	TWA - 8 hrs		STEL - 15 min		Notes
SODIUM HYDROXIDE	WEL				2 mg/m3	

WEL = Workplace Exposure Limit.

**HAND PROTECTION**

For prolonged or repeated skin contact use suitable protective gloves. Rubber gloves are recommended.

**EYE PROTECTION**

Wear approved, tight fitting safety glasses where splashing is probable.

**HYGIENE MEASURES**

Wash hands after handling.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	Clear liquid		
COLOUR	Colourless		
ODOUR	Slight odour Chlorine.		
SOLUBILITY	Soluble in water		
BOILING POINT (°C)	100	RELATIVE DENSITY	1.036 - 1.056 @ 20C
pH-VALUE, CONC. SOLUTION	12 - 14	FLASH POINT (°C)	> 60.5 CC (Closed cup).

**10 STABILITY AND REACTIVITY**

**STABILITY**

Stable under normal temperature conditions and recommended use.

**CONDITIONS TO AVOID**

Avoid contact with acids.

**HAZARDOUS DECOMPOSITION PRODUCTS**

Chlorine.

**11 TOXICOLOGICAL INFORMATION**

**INGESTION**

Irritating. May cause nausea, stomach pain and vomiting.

**SKIN CONTACT**

Prolonged contact may cause redness and irritation.

**EYE CONTACT**

May cause temporary eye irritation.

**12 ECOLOGICAL INFORMATION**

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## ECOTOXICITY

The product is not expected to be toxic to aquatic organisms.

**13 DISPOSAL CONSIDERATIONS**

## GENERAL INFORMATION

When handling waste, consideration should be made to the safety precautions applying to handling of the product.

## DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

**14 TRANSPORT INFORMATION**

## GENERAL

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

**15 REGULATORY INFORMATION**

## RISK PHRASES

NC Not classified.

## SAFETY PHRASES

S2 Keep out of the reach of children

P6 Warning! Do not use together with other products. May release dangerous gases (chlorine).

## EU DIRECTIVES

Dangerous Preparations Directive 1999/45/EC.

System of specific information relating to Dangerous Preparations. 2001/58/EC.

## NATIONAL REGULATIONS

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689.

**16 OTHER INFORMATION**

## REVISION COMMENTS

This is first issue.

## ISSUED BY

Michelle Smith

## REVISION DATE

01/09/2008

REV. NO./REPL. SDS GENERATED 1

## RISK PHRASES IN FULL

R31 Contact with acids liberates toxic gas.

R34 Causes burns.

R35 Causes severe burns.

R50 Very toxic to aquatic organisms.

## DISCLAIMER

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 process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.