



**SAFETY DATA SHEET**  
**Best-In Citrus Thick Bleach [750ml x 12]**

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

PRODUCT NAME Best-In Citrus Thick Bleach [750ml x 12]  
 PRODUCT NO. 538400  
 INTERNAL ID B163 - 00021431 (2 - 01/07/2008)  
 APPLICATION Household bleaching and disinfecting  
 SUPPLIER Jeyes Ltd  
 Brunel Way  
 Thetford  
 Norfolk  
 IP24 1HF  
 England  
 T +44 (0)1842 757575  
 F +44 (0)1842 757683  
 technical@jeyes.co.uk  
 EMERGENCY TELEPHONE +44 (0) 1842 757575  
 CONTAINER SIZE 750 ml

**2 HAZARDS IDENTIFICATION**

Irritating to eyes and skin.

CLASSIFICATION Xi;R36/38.

**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
C10-16 ALCOHOL ETHOXYLATED SULFATE SODIUM SALTS	500-223-8	68585-34-2	1 - < 2.5%	Xi;R36/38.
SODIUM HYDROXIDE	215-185-5	1310-73-2	0.25 - < 1%	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. Get medical attention. Do not induce vomiting. 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.

## Best-In Citrus Thick Bleach [750ml x 12]

### 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 Viscous liquid		
COLOUR	Clear		
ODOUR	Fresh Slight odour Chlorine.		
SOLUBILITY	Soluble in water.		
RELATIVE DENSITY	1.067 - 1.097 @ 20°C	pH-VALUE, CONC. SOLUTION	12 - 14
VISCOSITY	190 - 260 cps @ 20°C	FLASH POINT (°C)	>61°C CC (Closed cup).

### 10 STABILITY AND REACTIVITY

**STABILITY**

Stable under normal temperature conditions and recommended use.

**CONDITIONS TO AVOID**

Avoid contact with acids. Do not mix or use with other products.

**HAZARDOUS DECOMPOSITION PRODUCTS**

Chlorine.

### 11 TOXICOLOGICAL INFORMATION

**INHALATION**

May cause irritation to the respiratory system.

**INGESTION**

Irritating. May cause nausea, stomach pain and vomiting.

**SKIN CONTACT**

Irritating to skin.

**EYE CONTACT**

Irritating to eyes.

## Best-In Citrus Thick Bleach [750ml x 12]

### 12 ECOLOGICAL INFORMATION

**ECOTOXICITY**

The product is not expected to be hazardous to the environment.

**MOBILITY**

The product is soluble in water.

### 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**

LIMITED QUANTITIES for ADR/RID/IMDG (Not for transportation via air (ICAO/IATA) as limited quantities) possible.



UK ROAD CLASS	8		
PROPER SHIPPING NAME	HYPOCHLORITE SOLUTION		
UN NO. ROAD	1791	UK ROAD PACK GR.	III
ADR CLASS NO.	8	ADR CLASS	Class 8: Corrosive substances.
ADR PACK GROUP	III	HAZARD No. (ADR)	80
ADR LABEL NO.	8	HAZCHEM CODE	2X
CEFIC TEC(R) NO.	80GC9-II+III	RID CLASS NO.	8
RID PACK GROUP	III	UN NO. SEA	1791
IMDG CLASS	8	IMDG PACK GR.	III
EMS	F-A, S-B	MFAG	See Guide
MARINE POLLUTANT	No.	UN NO. AIR	1791
AIR CLASS	8	AIR PACK GR.	III

### 15 REGULATORY INFORMATION

**LABELLING**



Irritant

**CONTAINS**

SODIUM HYPOCHLORITE SOLUTION, ... % CI ACTIVE

**RISK PHRASES**

R36/38 Irritating to eyes and skin.

**SAFETY PHRASES**

- S2 Keep out of the reach of children
- S24/25 Avoid contact with skin and eyes.
- S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- S28 After contact with skin, wash immediately with plenty of water.
- S46 If swallowed, seek medical advice immediately and show this container or label.
- P6 Warning! Do not use together with other products. May release dangerous gases (chlorine).

**Best-In Citrus Thick Bleach [750ml x 12]**

## 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.

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

**16 OTHER INFORMATION**

## REVISION COMMENTS

This is first issue.

## ISSUED BY

Michelle Smith

REVISION DATE 11/03/2009

REV. NO./REPL. SDS GENERATED 1

## RISK PHRASES IN FULL

R31	Contact with acids liberates toxic gas.
R34	Causes burns.
R35	Causes severe burns.
R36/38	Irritating to eyes and skin.
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.