



## SAFETY DATA SHEET

according to Regulation (EC) 1907/2006, Article 31

### CLEANLINE THICK BLEACH

Revision 1  
Revision date 21/10/10

#### 1. IDENTIFICATION OF THE PREPARATION AND COMPANY

**Product name** CLEANLINE THICK BLEACH

**Product code** 500-100-0274

**Product description** Viscous bleach formulated to cling to surfaces.  
12 x 750ml plastic container.

**Supplier address** PRIME SOURCE  
PO BOX 15247  
Birmingham  
B22 3HN

**Telephone** 0121 328 6740

**Email** info@prime-source.co.uk

**Emergency telephone (Office hours)** 0121 328 6740

**SDS information provided by** info@coventrychemicals.com

#### 2. HAZARDS IDENTIFICATION

Irritating to skin and eyes.  
Contact with acids liberates toxic gas (chlorine).

#### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	EINECS No	CAS No	%	Symbol	R Phrases
Sodium hypochlorite solution, available chlorine	231-668-3	7681-52-9	0-5	C	R31-34-50
Sodium lauryl ether sulphate	221-416-0	9004-82-4	0-5	Xi	R38-41
Alkyldimethyl amine oxide	273-281-2	68955-55-5	0-5	Xi, N	R38-41-50
Sodium hydroxide	215-185-5	1310-73-2	<0.5	C	R35

#### 4. FIRST-AID MEASURES

**Inhalation** If exposed to chlorine or other vapours, remove to fresh air. Obtain medical attention.

**Skin contact** Remove contaminated clothing. Wash thoroughly with plenty of running water. Obtain medical attention if symptoms develop.

**Eye Contact** Keeping eye open, immediately irrigate with water or eyewash for at least 10 minutes. Obtain medical attention immediately.

**Ingestion** Do not induce vomiting. Provided the patient is conscious, wash out mouth with water and give water to drink. Obtain medical attention immediately.

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### 5. FIRE-FIGHTING MEASURES

**Extinguishing Media** Water, foam or dry material.

Non- combustible but when involved in fires, toxic vapours (chlorine) will be evolved, thus a self-contained breathing apparatus should be worn.

### 6. ACCIDENTAL RELEASE MEASURES

**Small Spillages** Dilute to waste with plenty of water.

**Large Spillages** Wearing protective clothing, absorb with sand, earth or granules (do not use sawdust or paper). Wash down site with water.

### 7. HANDLING AND STORAGE

**Handling** Adequate ventilation is required. Avoid contact with skin and eyes. Do not breathe mist. Avoid contact with other cleaning agents.

**Storage** Store in a cool place away from direct sunlight.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PVC or rubber gloves, aprons, eye shields when handling concentrate.

#### Occupational Exposure Limits:

Hazardous Ingredient	LTEL 8hr ppm	TWA mg/m <sup>3</sup>	STEL ppm	mg/m <sup>3</sup>
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In case of chlorine emission, the OEL for chlorine should be observed:

chlorine	0.5	1.5	1	2.9
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### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	straw/yellow liquid
Odour	faintly chlorinous
pH	12.7 typical
Flash point °C	N/A
Relative Density (20°C)	1.07
Solubility in water	soluble
Viscosity (secs)	25-50

## CLEANLINE THICK BLEACH

### 10. STABILITY AND REACTIVITY

<b>Stability</b>	Product decomposes over time. Factors that increase the rate of decomposition are: increase in temperature, certain metallic impurities, high initial concentration, fall in pH below 11 and exposure to light.
<b>Conditions to Avoid</b>	Contact with metals, high temperatures and direct sun-light. Do not mix with other cleaning products, particularly acids or ammonia.
<b>Materials to Avoid</b>	Mildly corrosive to most metals, to painted surfaces and to most organic materials.
<b>Hazardous Decomposition Products:</b> Chlorine gas.	

### 11. TOXICOLOGICAL INFORMATION

<b>Inhalation</b>	Little hazard if stored correctly. Vapour containing chlorine irritates the nose, throat and lungs.
<b>Skin Contact</b>	Contact with concentrate will cause irritation and possibly burns. Repeated or prolonged contact may cause dermatitis.
<b>Eye Contact</b>	Contact will irritate and inflame.
<b>Ingestion</b>	Causes irritation and burning of the mouth, throat and stomach.

### 12. ECOLOGICAL INFORMATION

Biodegradable. To safeguard the environment, this product is rapidly broken down after use to common salt, oxygen and other harmless materials.

### 13. DISPOSAL CONSIDERATIONS

<b>Product</b>	Where practical, waste or surplus material should be recovered and recycled. Dispose of according to national and local authority regulations for via an appropriately licensed waste contractor.
<b>Packaging</b>	Packaging is recyclable and, where practical, containers and packaging should be recycled by a licensed contractor. Wash out empty containers with water before disposal.

## CLEANLINE THICK BLEACH

### 14. TRANSPORT INFORMATION

UN No	-
Road Carriage	Not classified as hazardous
TREM Card No	-
ADR/RID Class	-
IMDG Class and Packing Group	-
Proper Shipping Name	-
Marine Pollutant	No
Intrastat/Commodity Code	-

### 15. REGULATORY INFORMATION

CHIP Classification	Irritant
Hazard Symbol	Xi



#### Risk Phrases

R31	Contact with acids liberates toxic gases.
R36/38	Irritating to eyes and skin

#### Safety Phrases

S2	Keep out of reach of children.
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.
S50	Do not mix with other chemicals.

### 16. OTHER INFORMATION

Text of the R-phrases that are allocated to the ingredients listed in section 3 of this safety data sheet

R31	Contact with acids liberates toxic gas
R34	Causes burns
R35	Causes severe burns
R38	Irritating to skin
R41	Risk of serious damage to eyes
R50	Very toxic to aquatic organisms

**(Revised sections are indicated by sidelining.)**

PLEASE ENSURE THIS SAFETY DATA SHEET IS PASSED TO THE APPROPRIATE PERSONS IN YOUR COMPANY, WHO ARE CAPABLE OF ACTING ON THE INFORMATION.

The information this sheet contains does not constitute on its own the user's own assessment of workplace risk as required by other health and safety legislation eg. HSW ACT COSHH, MHSW Regulations or other. The user's attention is drawn to the possible risks incurred by using the product for any other purpose than that for which it was intended.

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. 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 other process.