



## SAFETY DATA SHEET

### Jeyes Kleen Off Super Strength Caustic Soda [500g x 6]

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

PRODUCT NAME                   Jeyes Kleen Off Super Strength Caustic Soda [500g x 6]  
 PRODUCT NO.                    570620  
 SUPPLIER                         Jeyes Ltd  
                                       Brunel Way  
                                       Thetford  
                                       Norfolk  
                                       IP24 1HF  
                                       England  
                                       T +44 (0)1842 757575  
                                       F +44 (0)1842 757683  
 EMERGENCY TELEPHONE       +44 (0) 1842 757575

#### 2 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
SODIUM HYDROXIDE	215-185-5	1310-73-2	> 30%	C;R35

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

#### 3 HAZARDS IDENTIFICATION

Causes severe burns.

CLASSIFICATION                   C;R35.

HUMAN HEALTH

Corrosive. Prolonged contact causes serious eye and tissue damage.

#### 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

Get medical attention immediately! Immediately rinse mouth and provide fresh air. NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS!

SKIN CONTACT

Remove contaminated clothes and rinse skin thoroughly with water. Continue to rinse for at least 15 minutes and seek medical attention.

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

Intense heat generated on dissolving in water.

PROTECTIVE MEASURES IN FIRE

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

#### 6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

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

## Jeyes Kleen Off Super Strength Caustic Soda [500g x 6]

### SPILL CLEAN UP METHODS

Wear necessary protective equipment. Absorb with sand or other inert absorbent. Transfer to a container for disposal.

### 7 HANDLING AND STORAGE

#### USAGE PRECAUTIONS

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

#### USAGE DESCRIPTION

Prepare solutions slowly. Always add caustic to water, never water to caustic.

#### 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	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
SODIUM HYDROXIDE	WEL				2 mg/m3

#### PROTECTIVE EQUIPMENT



#### HAND PROTECTION

Wear protective gloves. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

#### EYE PROTECTION

Wear goggles/face shield.

#### HYGIENE MEASURES

Wash hands after handling.

#### SKIN PROTECTION

Wear apron or protective clothing in case of splashes.

### 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Granular		
COLOUR	White / off-white		
ODOUR	Odourless		
SOLUBILITY	Soluble in water		
BOILING POINT (°C)	1390	MELTING POINT (°C)	318
pH-VALUE, CONC. SOLUTION	> 14		

### 10 STABILITY AND REACTIVITY

#### STABILITY

Stable under normal temperature conditions and recommended use. Intense heat generated on dissolving in water.

#### CONDITIONS TO AVOID

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

### 11 TOXICOLOGICAL INFORMATION

#### INGESTION

Corrosive. Even small amounts may cause serious damage.

#### SKIN CONTACT

Corrosive. Prolonged contact causes serious tissue damage.

#### EYE CONTACT

Strongly corrosive. Causes severe burns and serious eye damage. Immediate first aid is imperative.

#### HEALTH WARNINGS

Causes burns.

**Jeyes Kleen Off Super Strength Caustic Soda [500g x 6]****12 ECOLOGICAL INFORMATION**

## ECOTOXICITY

The product may affect the acidity (pH-factor) in water with risk of harmful effects 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	LIMITED QUANTITIES		
UK ROAD CLASS	8		
PROPER SHIPPING NAME	SODIUM HYDROXIDE, SOLID		
UN NO. ROAD	1823	UK ROAD PACK GR.	II
ADR CLASS NO.	8	ADR CLASS	Class 8: Corrosive substances.
ADR PACK GROUP	II	HAZARD No. (ADR)	80
ADR LABEL NO.	8	HAZCHEM CODE	2W
CEFIC TEC(R) NO.	80GC6-II+III	RID CLASS NO.	8
RID PACK GROUP	II	UN NO. SEA	1823
IMDG CLASS	8	IMDG PACK GR.	II
EMS	F-A, S-B	MFAG	See Guide
MARINE POLLUTANT	No.	UN NO. AIR	1823
AIR CLASS	8	AIR PACK GR.	II

**15 REGULATORY INFORMATION**

## LABELLING



Corrosive

## CONTAINS

SODIUM HYDROXIDE

## RISK PHRASES

R35 Causes severe burns.

## SAFETY PHRASES

S1/2 Keep locked up and 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.  
 S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.  
 S46 If swallowed, seek medical advice immediately and show this container or label.

## 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**

## Jeyes Kleen Off Super Strength Caustic Soda [500g x 6]

### REVISION COMMENTS

General update

### ISSUED BY

Darren Greenwood

REVISION DATE 25/09/2006

REV. NO./REPL. SDS GENERATED 5 - 19/03/2004

### RISK PHRASES IN FULL

R35 Causes severe burns.

### 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.