



**SAFETY DATA SHEET**  
**SoSoft Alkaline Boost (LD8) [10L x 1]**

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

PRODUCT NAME                    SoSoft Alkaline Boost (LD8) [10L x 1]  
 PRODUCT NO.                    575568  
 INTERNAL ID                    JP0035 (01:07 - 11/06/07)  
 SUPPLIER                        Jeyes Professional Division Ltd  
                                       180-181 Bradkirk Place  
                                       Walton Summit  
                                       Preston  
                                       Lancashire  
                                       PR5 8AJ  
                                       T 01772 318318  
                                       F 01772 318319  
                                       technical@jeyes.co.uk  
 EMERGENCY TELEPHONE        0800 197 5599  
 CONTAINER SIZE                10 Litre x 1

**2 HAZARDS IDENTIFICATION**

Causes severe burns.

CLASSIFICATION                C;R35.

HUMAN HEALTH

Corrosive. Prolonged contact causes serious eye and tissue damage.

**3 COMPOSITION/INFORMATION ON INGREDIENTS**

Name	EC No.	CAS-No.	Content	Classification
TRISODIUM NITRILOTRIACETATE	225-768-6	5064-31-3	10 - < 20%	Xn;R22. Xi;R36.
SODIUM HYDROXIDE	215-185-5	1310-73-2	5 - < 10%	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

Get medical attention immediately! Do not induce vomiting. 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. Burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital.

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.

PROTECTIVE MEASURES IN FIRE

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

**6 ACCIDENTAL RELEASE MEASURES**

**SoSoft Alkaline Boost (LD8) [10L x 1]****PERSONAL PRECAUTIONS**

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

**SPILL CLEAN UP METHODS**

Wear necessary protective equipment. 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/m <sup>3</sup>	

WEL = Workplace Exposure Limit.

**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	Clear liquid		
COLOUR	Light (or pale) Yellow		
ODOUR	Slight odour Ammonia		
SOLUBILITY	Soluble in water		
RELATIVE DENSITY	1.150 - 1.190 @ 20C	pH-VALUE, CONC. SOLUTION	13.0 - 14.0
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. 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**

Risk of serious damage to eyes.

**SoSoft Alkaline Boost (LD8) [10L x 1]**

## HEALTH WARNINGS

Causes burns.

**12 ECOLOGICAL INFORMATION**

## 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

## LIMITED QUANTITIES



UK ROAD CLASS	8		
PROPER SHIPPING NAME	CAUSTIC ALKALI LIQUID, N.O.S. (SODIUM HYDROXIDE)		
UN NO. ROAD	1719	UK ROAD PACK GR.	II
ADR CLASS NO.	8	ADR CLASS	Class 8: Corrosive substances.
ADR PACK GROUP	II	ADR LABEL NO.	8
RID CLASS NO.	8	RID PACK GROUP	II
UN NO. SEA	1719	IMDG CLASS	8
IMDG PAGE NO.	8	IMDG PACK GR.	II
MARINE POLLUTANT	No.	UN NO. AIR	1719
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.

S45 In case of accident or if you feel unwell, seek medical advice immediately (show label where possible).

S46 If swallowed, seek medical advice immediately and show this container or label.

## DETERGENT LABELLING

5 - &lt; 15% NTA (nitrilotriacetic acid) and salts thereof

**SoSoft Alkaline Boost (LD8) [10L x 1]**

## 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**

## GENERAL INFORMATION

- FOR PROFESSIONAL USE ONLY -

NOTE: THE RISK PHRASES SHOWN BELOW RELATE TO THE INDIVIDUAL RAW MATERIALS IN THE PRODUCT (from section 3), AND NOT THE CLASSIFICATION OF THE PRODUCT ITSELF (this can be found in section 15)

## REVISION COMMENTS

This is first issue.

## ISSUED BY

Michelle Smith

REVISION DATE 28/11/2008

REV. NO./REPL. SDS GENERATED 1

## RISK PHRASES IN FULL

R22 Harmful if swallowed.  
R35 Causes severe burns.  
R36 Irritating to eyes.

## 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.