SAFETY DATA SHEET
Domestos Zero Limescale

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

PRODUCT NAME          Domestos Zero Limescale
PRODUCT NO.            8314328/2/21-03-2007
APPLICATION            Limescale Remover for Toilets
SUPPLIER              Unilever UK Limited
                      Springfield Drive
                      Leatherhead
                      Surrey
                      KT22 7GR
                      0800 77 66 45 / EIRE 1850 301 302
                      unileversds@unileverconsumerlink.c
                      o.uk
EMERGENCY TELEPHONE    0137294 8999
CONTAINER SIZE         Bottle

2 HAZARDS IDENTIFICATION

Causes burns.
CLASSIFICATION       C;R34.

3 COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Name</th>
<th>EC No.</th>
<th>CAS-No.</th>
<th>Content</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>HYDROCHLORIC ACID ...%</td>
<td>231-595-7</td>
<td>7647-01-0</td>
<td>5-10%</td>
<td>C;R34 Xi;R37</td>
</tr>
<tr>
<td>SULPHAMIC ACID</td>
<td>226-218-8</td>
<td>5329-14-6</td>
<td>5-10%</td>
<td>Xi;R36/38 R52/53</td>
</tr>
<tr>
<td>bis (2-hydroxyethyl) oleylamine</td>
<td>246-807-3</td>
<td>25307-17-9</td>
<td>1-5%</td>
<td>Xn;R22. C;R34. N;R50.</td>
</tr>
<tr>
<td>cetrimonium chloride</td>
<td>203-928-8</td>
<td>112-02-7</td>
<td>&lt; 1%</td>
<td>Xn;R22. C;R34. N;R50.</td>
</tr>
</tbody>
</table>

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

COMPOSITION COMMENTS

For confidentiality reasons, the levels of components listed in Section 3 are given in percentage bands. The bandings do not reflect potential variation in composition of this formulation, but are used simply to mask the exact component levels, which we consider to be proprietary information. The classification given in Section 2 and 15 reflects the exact composition of this mixture.

4 FIRST-AID MEASURES

INHALATION
In case of accident by inhalation: remove casualty to fresh air and keep at rest. Obtain medical attention and bring these instructions.

INGESTION
If swallowed, rinse mouth with water (only if the person is conscious). DO NOT INDUCE VOMITING! Get medical attention immediately!

SKIN CONTACT
After contact with skin, wash immediately with plenty of water. Remove contaminated clothes and rinse skin thoroughly with water. Get medical attention promptly if symptoms occur after washing.

EYE CONTACT
In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA
This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.
Domestos Zero Limescale

SPECIAL FIRE FIGHTING PROCEDURES
No specific fire fighting procedure given.

UNUSUAL FIRE & EXPLOSION HAZARDS
No unusual fire or explosion hazards noted.

SPECIFIC HAZARDS
In case of fire, toxic and corrosive gases may be formed.

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
In case of spills, beware of slippery floors and surfaces. Avoid contact with skin and eyes. Wear protective clothing as described in Section 8 of this safety data sheet. Suitable respiratory protection must be used at high concentrations.

ENVIRONMENTAL PRECAUTIONS
Small quantities can be dissolved/diluted in water and flushed to drain. Large Spillages Avoid discharge into drains, water courses or onto the ground. If risk of water pollution occurs, notify appropriate authorities.

SPILL CLEAN UP METHODS
Small or household quantities may be cleaned up and disposed of with normal household waste. For industrial settings: Collect with absorbent, non-combustible material into suitable containers. Wash contaminated area with water. For waste disposal, see section 13.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS
Avoid contact with skin and eyes. Wear suitable protective clothing, gloves and eye/face protection. Do not mix with other products (like bleach or other toilet cleaners).

STORAGE PRECAUTIONS
Keep in original container. Store at moderate temperatures in dry, well ventilated area.

STORAGE CLASS
Unspecified storage.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING MEASURES
Exposure to hazardous materials should be controlled at source by provision of engineering containment and/or ventilation. Refer to local risk assessment for further details. Observe relevant occupational exposure limits and minimise exposure to hazardous materials at all times.

RESPIRATORY EQUIPMENT
For industrial settings: If ventilation is insufficient, suitable respiratory protection must be provided.

HAND PROTECTION
Wear suitable gloves. Use protective gloves made of: Rubber, neoprene or PVC.

EYE PROTECTION
Wear eye/face protection. Use approved safety goggles or face shield.

HYGIENE MEASURES
Wash hands after handling. Observe good industrial hygiene practices.

SKIN PROTECTION
Wear appropriate clothing to prevent repeated or prolonged skin contact.

ENVIRONMENTAL EXPOSURE CONTROLS
For industrial settings: Do not discharge into drains, water courses or onto the ground. If risk of water pollution occurs, notify appropriate authorities.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE
Viscous liquid

SOLUBILITY
Soluble in water

RELATIVE DENSITY
1.07

pH-VALUE, CONC. SOLUTION
0

VISCOSITY
785 (600-900) mPas @25°C

10 STABILITY AND REACTIVITY
Domestos Zero Limescale

STABILITY
Stable under normal temperature conditions and recommended use.

MATERIALS TO AVOID
Avoid: Contact with alkalis. Avoid contact with oxidisers or reducing agents.

HAZARDOUS DECOMPOSITION PRODUCTS
Fire or high temperatures may form toxic and corrosive vapours.

11 TOXICOLOGICAL INFORMATION

INGESTION
Causes burns.

SKIN CONTACT
Causes burns.

EYE CONTACT
Causes burns.

12 ECOLOGICAL INFORMATION

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

DEGRADABILITY
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.

13 DISPOSAL CONSIDERATIONS

GENERAL INFORMATION
The product is not classified as dangerous to the environment in accordance with the criteria of the Dangerous Preparations Directive 1999/45/EC as amended. However, large volumes should not be discharged into drains, watercourses or onto the ground. The product may affect the acidity (pH-factor) in water with risk of harmful effects to aquatic organisms.

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

14 TRANSPORT INFORMATION

UK ROAD CLASS 8

PROPER SHIPPING NAME CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Hydrochloric Acid, Sulphamic Acid)

UN NO. ROAD 3264 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 2X

CEFIC TEC(R) NO. 80GC1-II+III RID CLASS NO. 8

RID PACK GROUP II UN NO. SEA 3264

IMDG CLASS 8 IMDG PACK GR. II

EMS F-A, S-B MFAG See Guide

MARINE POLLUTANT No. UN NO. AIR 3264

AIR CLASS 8 AIR PACK GR. II

15 REGULATORY INFORMATION

SYMBOLS

Corrosive

RISK PHRASES

R34 Causes burns.
Domestos Zero Limescale

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.
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).
S64 If swallowed, rinse mouth with water (only if the person is conscious).
S27/28 After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water.
S50A Do not mix with other products (like bleach or other toilet cleaners).

EU DIRECTIVES

GUIDANCE NOTES
This product requires a Child Resistant Closure (CRC). This product requires a Tactile Warning of Danger (TWD).

16 OTHER INFORMATION

REVISION DATE 03/12/2009
REV. NO./REPL. SDS GENERATED 18

RISK PHRASES IN FULL
R22 Harmful if swallowed.
R34 Causes burns.
R36/38 Irritating to eyes and skin.
R37 Irritating to respiratory system.
R50 Very toxic to aquatic organisms.
R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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.