



**Product**

Supersedes: Version 1 dated 01-2005

Sonic Cleaning Solution

Version: 2

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Date Prepared: 25.01.2017

**SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

**1.1. Product identifier**

Sonic Cleaning Solution

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

Uses: Solution for use in ultra-sonic cleaning baths.

Not to be used for: None specified.

**1.3. Details of the supplier of the safety data sheet**

Company Identification

Town Talk Polish Co. Ltd

Address and Telephone No.

Slater Lane

Bolton

BL1 2TQ.

Telephone No.

+44 1204 520014

Fax No.

+44 1204 362778

Telephone No.

+44 (0) 1204 520014

Fax No.

+44 (0) 1204 362778

Contact:

Products@towntalkpolish.com

**1.4. Emergency telephone number**

+44 (0) 1204 529981

9.00am - 5.00pm Monday- Friday UK time

**SECTION 2. HAZARDS IDENTIFICATION**

**2.1. Classification of the substance or mixture**

Not classified as hazardous

**2.2. Label elements**

No symbol, R or S phrases required

**Supplemental Information**

Contains Sodium Lauryl Ethoxy Sulphate.

**2.3. Other hazards**

Does not fulfil the criteria for classification as PBT or vPvB.



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### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.2. Mixtures

Contains: Under EU Dangerous Preparations Directive EC1999/45

Ingredient	CAS Number/ EC Number	REACH Registration Number	%	Symbol	Risk Phrases
Sodium C10-C16 Alkyl Ethoxy Sulphate	68585-34-2 / 500-223-8	Not yet available	20 - 25	Xi	36/38 CESIO Classification

For full wording of Risk phrases see Section 16.

### SECTION 4. FIRST-AID MEASURES

#### 4.1. Description of first aid measures

Skin contact

In case of excessive contact, wash well with plenty of soap and water. If symptoms develop seek medical attention.

Eye contact

If safe to do so, remove contact lenses. Flush immediately with plenty of water for at least 15 minutes, keeping eyelids open. If symptoms develop seek medical attention.

Ingestion

Rinse mouth out with water. DO NOT induce vomiting. If symptoms develop seek medical attention.

Inhalation

In case of excessive exposure, move victim to fresh air. If symptoms develop seek medical attention.

#### 4.2. Most important symptoms and effects, both acute and delayed

May cause mild, transient skin and eye irritation.

#### 4.3. Indication of any immediate medical attention and special treatment needed

None other than above.

### SECTION 5. FIRE-FIGHTING MEASURES

#### 5.1. Extinguishing media

- Suitable

Use any appropriate to surrounding materials

- Not to be used

None

#### 5.2. Special hazards arising from the substance or mixture

None other than those arising from surrounding materials.

#### 5.3. Advice for fire fighters

Wear breathing apparatus and protective clothing.



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## SECTION 6. ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures

Wear gloves.

### 6.2. Environmental precautions

Prevent entry into water courses or drainage systems.

### 6.3. Methods and material for containment and cleaning up

- on soil

Absorb onto an inert material such as vermiculite, sand or earth and place into a container for safe disposal according to local regulations.

- on water

None available. In case of large spillage inform relevant authorities.

### 6.4. Reference to other sections

See Section 8 for details of protective equipment.  
See Section 13 for details of disposal.

## SECTION 7. HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Keep away from children. Avoid contact with eyes. Handle and open containers carefully. Read and follow manufacturer's use recommendations.

### 7.2. Conditions for safe storage, including any incompatibilities

Store in a cool place in original containers. Keep container closed when not in use.

### 7.3. Specific end use(s)

Solution for use in ultra-sonic cleaning baths.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

Ingredient	Occupational Exposure Levels				Reference
	8h -TWA		Short-term		
	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	
None set					

Monitoring procedures

None specified

### 8.2. Exposure Controls

Recommended engineering controls

None required.



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#### Personal protection

Always check applicability with your supplier of protective equipment.

- Respiratory protection	None required
- Skin protection	None required
- Eye protection	None required
- Hand protection	For prolonged or repeated contact, wear Latex, Nitrile or PVC gloves. (Break-through times can vary depending on thickness, use and source. Change gloves regularly.)

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1. Information on basic physical and chemical properties

Appearance	Colourless liquid
Odour	No characteristic odour
Odour Threshold Value:	Not determined
pH (100%)	11 - 12
Melting point (°C)	Not determined
Boiling point/range (°C)	Not determined
Flash point (°C)	Not determined
Evaporation rate	Not determined
Flammability	Not a flammable solid
Explosive properties/limits	Not determined
Vapour pressure (mbar at 25°C)	Not determined
Vapour density	Not determined
Density at 20°C (kg/m <sup>3</sup> )	1000 - 1100
Solubility in water (% by weight)	Miscible
Solubility in solvents	Insoluble
Partition coefficient (log K <sub>ow</sub> )	Not determined
Auto-ignition temperature (°C)	Not determined
Decomposition temperature (°C)	Not determined
Viscosity (cPs at 20°C)	Not determined
Oxidising properties	Not determined - no ingredients possess this property

#### 9.2. Other information

*Note: These are typical values and do not constitute a specification.*

### SECTION 10. STABILITY AND REACTIVITY

#### 10.1. Reactivity

Stable product under recommended storage and handling conditions.

#### 10.2. Chemical stability

Stable product under recommended storage and handling conditions.

#### 10.3. Possibility of hazardous reactions

Stable product under recommended storage and handling conditions.

#### 10.4. Conditions to avoid

High temperatures.



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- 10.5. Incompatible materials** None known.
- 10.6. Hazardous decomposition products** None known. Hazardous polymerization will not occur.

## SECTION 11. TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

No data available on product but, based on ingredients, may pose minor irritation risk to skin and eyes.

- (a) acute toxicity Reason for no classification: Data conclusive but not sufficient for classification.
- (b) skin corrosion/irritation Reason for no classification: Data conclusive but not sufficient for classification. May cause mild transient irritation to skin.
- (c) serious eye damage/irritation Reason for no classification: Data conclusive but not sufficient for classification. May cause mild transient irritation to eyes.
- (d) respiratory or skin sensitisation Reason for no classification: Data conclusive but not sufficient for classification.
- (e) germ cell mutagenicity Reason for no classification: Data conclusive but not sufficient for classification.
- (f) carcinogenicity Reason for no classification: Data conclusive but not sufficient for classification.
- (g) reproductive toxicity Reason for no classification: Data conclusive but not sufficient for classification.
- (h) STOT-single exposure Reason for no classification: Data conclusive but not sufficient for classification.
- (i) STOT-repeated exposure Reason for no classification: Data conclusive but not sufficient for classification.
- (j) aspiration hazard Reason for no classification: Data conclusive but not sufficient for classification.

Likely routes of exposure

Contact with skin and eyes.

Symptoms related to the physical, chemical and toxicological characteristics

May cause mild, transient skin and eye irritation.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

As above.

Other information

None



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## SECTION 12. ECOLOGICAL INFORMATION

No data available on product but, based in ingredients, is not classified under EU rules as dangerous to the environment.

- |  |  |
|--|--|
| 12.1. Toxicity                           | Not classified as toxic.   |
| 12.2. Persistence and degradability      | Not classified as having any long-term adverse effects in the aquatic environment. |
| 12.3. Bioaccumulative potential          | Not determined.  |
| 12.4. Mobility in soil                   | Not determined.  |
| 12.5. Results of PBT and vPvB assessment | Does not fulfil the criteria for classification as PBT or vPvB.                    |
| 12.6. Other adverse effects              | None known.  |

## SECTION 13. DISPOSAL CONSIDERATIONS

- |                               |  |
|-------------------------------|--|
| 13.1. Waste treatment methods |  |
| Disposal of product           | Controlled Waste. Dispose of according to local regulations. |
| Disposal of packaging         | Controlled Waste. Dispose of according to local regulations. |

## SECTION 14. TRANSPORT INFORMATION

- |  |                |
|--|----------------|
| 14.1. UN number  | None           |
| 14.2. UN proper shipping name  | None           |
| 14.3. Transport hazard class(es)   | None           |
| 14.4. Packing group  | None           |
| 14.5. Environmental hazards  | None           |
| 14.6. Special precautions for user   | None           |
| 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code | Not applicable |

Does not fulfil any of the criteria for classification as dangerous for transport.

## SECTION 15. REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture  
Control of Substances Hazardous to Health Regulations 2002

15.2. Chemical Safety Assessment  
A Chemical Safety Assessment has not been carried out on this mixture.



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## SECTION 16. OTHER INFORMATION

Inventories - All ingredients listed in EINECS.

Sources of data used in this SDS

Suppliers data sheets

In-house data files

Literature such as Sax's Dangerous Properties of Industrial Materials, the RSC Dictionary of Substances and their Effects, RTECS

CLP Annex VI Table 3.2

EH40 (HSE)

Version number	2
Date prepared	25 January 2012
Supersedes Version	1 dated 01-2005
Revisions marked with   in the left margin.	None marked
Nature of revision	Complete rewrite to REACH format

Mixture classified under Dangerous Preparations Directive EC1999/45 by calculation based on ingredient information, taking into account the classification recommendations published by CESIO (European Committee of Organic Surfactants and their Intermediates).

R-phrases used in Section 3 of this document

R36/38 Irritating to skin and eyes

DETERGENT LABELLING 20 - 25% Anionic surfactants

Based on EU Regulation 1907/2006 as amended by Regulation 453/2010