



SAFETY DATA SHEET

DEEP CLEAN

Foam Cleaner Food Processing Industry

In accordance with Regulation (EC) no. 1272/2008 (REACH)

Revision date: 08.12.2014

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Section 1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name:	Deep Clean
Product code:	DECL
Manufacturer code:	DC

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

Use of substance/mixture:	Foam Cleaner Food Processing Industry
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1.3. Details of the supplier of the Safety Data Sheet

Company name:	WIPEOUT LTD
	Unit 45, Cookstown Industry Estate 3 rd Avenue Tallaght Dublin24 Ireland
Tel:	+353 (0)1 451 66 66
Email:	info@wipeout.ie

1.4. Emergency telephone number


Emergency tel:	Wipeout +353 1 451 6666 (office hours 8-5) +353 (0) 86 252 8481 or The National Poisons Information Centre +353 (0)1 809 2566 or (0)1 837 9964
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Section 2. Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP Regulation No. 1272/2008:	Physical hazards: Not classified Health hazards: Causes severe skin burns and eye damage. Causes serious eye damage Environment hazards: Not classified.
Classification under Directive: 67/548/EEC or 1999/EC	Causes severe burns.

2.2. Label elements

Label elements:	Contains: SODIUM HYDROXIDE
Hazard statements:	H314 Causes severe skin burns and eye damage.
Signal words:	Irritant
Hazard pictograms:	
Precautionary statements:	P102 Keep out of the reach of children P260 Do not breathe dust/fume/gas/mist/vapours/spray P280 Wear protective gloves/protective clothing/eye protection/face protection P301+P330+P331 IF SWALLOWED: Rinse out mouth. DO NOT induce vomiting. P303+P361+P353 IF ON SKIN (or hair): Remove/Take off all contaminated clothing. Rinse skin with water/shower. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.

2.3. Other hazards

PBT:	This product does not contain any substances classified as PBT or vPvB.
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Section 3. Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:	SULPHURIC ACID
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Chemical Name	EC No.	CAS No.	EC-Index -No.	CHIP Classification 1999/45/EC	CLP Classification Regulation (EC) No 1272/2008	Percent
Trisodium nitrilotriacetate	225-768-6	5064-31-3		Xi, Xn	R36/38; R40	2-4
Sodium Hydroxide	215-185-8	1310-73-2		Xn, C	R35	5-10
Sodium Metasilicate	-	6834-92-0		C	R34/R37	2-4
Amphoteric Surfactant	263-058-8	61789-40-0		Xi	R36	2-8
Isopropyl Alcohol	200-667-7	67-63-0		F; Xi	R11; R36: R67	3-6

Section 4. First aid measures

4.1. Description of first aid measures

Skin contact:	Wash with plenty of water. Get medical attention promptly, if symptoms occur after washing.
Eye contact:	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Get medical attention immediately. Continue to rinse.
Ingestion:	Do not induce vomiting. Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention immediately.
Inhalation:	Unlikely route of exposure as the product does not contain volatile substances. If spray/mist has been inhaled, proceed as follows. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.

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

General information:	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
Skin contact:	Burning pain and severe corrosive skin damage. May cause serious chemical burns to the skin.
Eye contact:	Severe irritation, burning and tearing. Prolonged contact causes serious eye and tissue damage.
Ingestion:	May cause chemical burns in mouth and throat.
Inhalation:	Irritation of nose, throat and airway.

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

Immediate / special treatment:	Eye bathing equipment should be available on the premises. Notes for doctor: Treat symptomatically.
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Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media:	This product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.
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5.2. Special hazards arising from the substance or mixture

Specific hazards:	Thermal decomposition or combustion products may include the following substances: Irritating gases or vapours
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5.3. Advice for fire-fighters

Advice for fire-fighters:	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing
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Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions:	Wear protective clothing, gloves, eye and face protection. For personal protection see Section 8.
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6.2. Environmental precautions

Environmental precautions:	Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body.
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6.3. Methods and material for containment and cleaning up

Clean-up procedures:	Small spillages: Flush away spillage with plenty of water. Large spillages: Contain and absorb spillage with sand, earth or other non-combustible material. Collect and place in suitable waste disposal containers and seal securely.
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6.4. Reference to other sections

Reference to other sections:	For personal protection, see Section 8.
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Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements:	Wear protective gloves, eye and face protection.
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7.2. Conditions for safe storage, including any incompatibilities

Storage conditions:	Keep only in the original container in a cool, well-ventilated place. Store away from the following materials: Oxidising materials.
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7.3. Specific end use(s)



Specific end use(s):	<p>Specific end use(s) The identified uses for this product are detailed in Section 1.2.</p> <p>Usage description: See product information. Sheet and label for detailed use of this product</p>
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Section 8: Exposure controls / personal protection

8.1. Control parameters

Workplace Exposure Limits:	<p>SODIUM HYDROXIDE Short-term exposure limit (15-minutes): WEL 2 mg/m3</p>
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8.2. Exposure controls

Engineering measure:	Not Relevant
Respiratory protection:	Respiratory protection not required.
Hand protection:	 Wear suitable gloves. (Household rubber gloves.)
Eye protection:	 The following protection should be worn: Chemical splash goggles or face shield.
Skin protection:	Wear suitable protective clothing as protection against splashing or contamination.



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Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State:	Liquid		
Colour:	Clear. Colourless, to Pale pink (Un-Dyed).		
Odour:	Characteristic.		
pH:	pH (diluted solution): 11.90 @ 3ml/l		
Solubility in water:	Soluble in water.		
Melting point:	-2°C	Boiling point:	102°C @ 760mm Hg
Flash point °C	Boils without flashing.	Relative density:	1.242 @ 20°C

9.2. Other information

Other information:	None
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Section 10: Stability and reactivity

10.1. Reactivity

Reactivity:	Reactions with the following materials may generate heat: Strong Acids.
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10.2. Chemical stability

Chemical stability:	No particular stability concerns.
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10.3. Possibility of hazardous reactions

Hazardous reaction:	See Sections: 10.1., 10.4 and 10.5
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10.4. Conditions to avoid

Conditions to avoid:	There are no known conditions that are likely to result in a hazardous situation.
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10.5. Incompatible materials

Materials to avoid:	Strong acids. Aluminium, Tin, Zinc and their alloys.
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10.6. Hazardous decomposition products

Haz. decomp. products:	Not known hazardous decomposition products.
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Section 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects:	We have not carried out any animal testing for this product. Any ATE figures quoted below are from Toxicity Classifications that have been carried out using ATE (Acute Toxicity Estimate) Calculation Method using LD50 or ATE figures provided by the Raw Material Manufacturer.
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Section 12: Ecological information

12.1. Toxicity

We have not carried out any aquatic testing, therefore we have no Aquatic Toxicity Data specifically for this product. The Aquatic Toxicity Data, where provided by the raw material manufacturer for ingredients with aquatic toxicity, can be made available on request.

12.2. Persistence and degradability

Persistence and degradability:	Sequestrant is readily degraded during biological effluent treatment processes.
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12.3. Bioaccumulative potential

Bioaccumulative potential:	This product does not contain any substances expected to be bioaccumulating.
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12.4. Mobility on soil

Mobility:	Not known
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12.5. Results of PBT and vPvB assessment

PBT identification:	This product does not contain any substances classified as PBT or vPvB.
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12.6. Other adverse effect

Other adverse effect:	Not known.
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Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations:	Discharge used solutions to drain. Small amounts (less than 5 Litres) of unwanted product maybe flushed with water to sewer. Larger volumes must be sent for disposal as special waste. Rinse out empty container with water and consign to normal waste.
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Section 14: Transport information

14.1. UN number

UN number (ADR/RID/IMDG/ICAO):	1719
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14.2. UN proper shipping name

Shipping name (ADR/RID/IMDG/ICAO/ADN):	CAUSTIC ALKALI LIQUID, N.O.S. (sodium hydroxide solution)
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14.3. Transport hazard class(es)

Transport class (ADR/RID/IMDG/ICAO/ADN):	Class 8: Corrosive substances.	Transport labels:	
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14.4. Packing group

Packing group (ADR/RID/IMDG/ICAO):	11
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14.5. Environmental hazards

Environmentally hazardous:	No	Marine pollutant:	No
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14.6. Special precautions for user

EmS Fire / Spill Codes:	F-A; S-B
Tunnel code:	E

14.7. Transport in bulk according to Annex 11 of MARPOL73/78 and IBC Code

	Not relevant. For a packaged product.
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Section 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Specific regulations:	<p>EU Legislation: Safety data sheet prepared in accordance with REACH Commission Regulation (EU) No.453/2010 (which amends Regulation (EC) No 1907/2006). This product is as classified Under GHS/CLP-Regulation (EC) No 1272/2008 classification, labelling & packaging of substances and mixtures. Ingredients are listed with classification under both CHIP- Directive 67/548/EEC classification, packaging and labelling of dangerous substances & GHS/CLP-Regulation (EC) No1272/2008 classification, labelling & packaging of substances & mixtures.</p> <p>Guidance: Workplace Exposure Limits EH40.</p>
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15.2. Chemical Safety Assessment

Chemical safety assessment:	No chemical safety assessment has been carried out as not applicable as this product is a mixture.
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Section 16: Other information

Other information

Other information:	<p>Key literature references and sources for data: Material Safety Data Sheet, Misc. manufacturers. CLP Class – Table 3.1 List of Harmonised classification and labelling of hazardous substances. CHIP CLASS 3.2 The list of harmonised classification and labelling hazardous substances from Annex 1 to Directive 67/548/EEC. ECHA-C&L Inventory database.</p> <p>Revision comments: This product is now using classification from GHS/CLP-Regulation (EC) No 1272/2008 Classification, labelling & packaging of substances & mixtures.</p> <p>The risk Phrases/Hazard Statement listed below in this Section 16 relate to the Raw Materials (ingredients) in this product (as listed in Section 3) and NOT the product itself. For the Risk Phrases / Hazard Statements relating to this product see Section 2.</p>
Phrases used in Section 2 and section 3:	<p>Risk phrases in full: R35 Causes severe burns. R36/38 Irritating to eyes and skin.</p> <p>Hazard statements in full: H290 May be corrosive to metals. H314 Causes severe skin burns and eye damage. H318 Causes serious eye damage.</p>
Legal 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