

# Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law. Issue date: 24/04/2015 Revision date: 05/11/2024 Supersedes: 30/11/2020 Version: 4.0

# SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

Product form : Mixture

Product name : Foam Cleaner NC

Product code : X36

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

#### 1.2.1. Relevant identified uses

Use of the substance/mixture : Cleaning/washing agents and additives Function or use category : Cleaning/washing agents and additives

#### 1.2.2. Uses advised against

No additional information available

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

Amity International Libra House, West Street Worsborough Dale S70 5PG Barnsley – South Yorkshire United Kingdom T +44 (0)1226 770787 sales@amityinternational.com

### 1.4. Emergency telephone number

Emergency number : +44 (0)1226 770787

### **SECTION 2: Hazards identification**

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

## Classification according to GB CLP (SI 2019:720 as amended)

Skin corrosion/irritation, Category 1 H314
Serious eye damage/eye irritation, Category 1 H318

Full text of H- and EUH-statements: see section 16

### Adverse physicochemical, human health and environmental effects

Causes severe skin burns and eye damage. Causes serious eye damage.

### 2.2. Label elements

### Labelling according to GB CLP (SI 2019:720 as amended)

Hazard pictograms (GB CLP) :



GHS05

Signal word (GB CLP) : Danger

Contains : Sodium Metasilicate; Reaction products of C12-18-(even numbered)-alkylamines and

acrylic acid and sodium hydroxide; Alcohols, C9-11, ethoxylated, 9MEO; Alcohols, C12-14 (even numbered), ethoxylated<2.5EO,sulfates,sodium salts; Amines, C12-14 (even

numbered)-alkyldimethyl, n-oxides

Hazard statements (GB CLP) : H314 - Causes severe skin burns and eye damage.

Precautionary statements (GB CLP) : P260 - Do not breathe mist, spray.

P280 - Wear protective gloves, eye protection, face protection.

P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing.

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Rinse skin with water or shower.

P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

# 2.3. Other hazards

Component	
Substance(s) not meeting the PBT criteria of UK REACH regulation, in accordance with Annex XIII	Sodium Metasilicate (6834-92-0), Reaction products of C12-18-(even numbered)-alkylamines and acrylic acid and sodium hydroxide (1474044-68-2), Alcohols, C9-11, ethoxylated, 9MEO (68439-46-3), Alcohols, C12-14 (even numbered), ethoxylated<2.5EO,sulfates,sodium salts (68891-38-3), Amines, C12-14 (even numbered)-alkyldimethyl, n-oxides (308062-28-4)
Substance(s) not meeting the vPvB criteria of UK REACH regulation, in accordance with Annex XIII	Sodium Metasilicate (6834-92-0), Reaction products of C12-18-(even numbered)-alkylamines and acrylic acid and sodium hydroxide (1474044-68-2), Alcohols, C9-11, ethoxylated, 9MEO (68439-46-3), Alcohols, C12-14 (even numbered), ethoxylated<2.5EO,sulfates,sodium salts (68891-38-3), Amines, C12-14 (even numbered)-alkyldimethyl, n-oxides (308062-28-4)
Component	
Substance(s) not included in the list established in accordance with Article 59(1) of UK REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in GB BPR and GB PPP	Sodium Metasilicate(6834-92-0), Alcohols, C9-11, ethoxylated, 9MEO(68439-46-3), Alcohols, C12-14 (even numbered), ethoxylated<2.5EO,sulfates,sodium salts(68891-38-3), Reaction products of C12-18-(even numbered)-alkylamines and acrylic acid and sodium hydroxide(1474044-68-2), Amines, C12-14 (even numbered)-alkyldimethyl, noxides(308062-28-4)

# **SECTION 3: Composition/information on ingredients**

# 3.1. Substances

Not applicable

# 3.2. Mixtures

Name	Product identifier	%	Classification according to GB CLP (SI 2019:720 as amended)
Sodium Metasilicate	CAS-No.: 6834-92-0 EC-No.: 229-912-9 UK Index-No.: 014-010-00-8	≥ 1 – < 2.5	Skin Corr. 1B, H314 STOT SE 3, H335
Alcohols, C9-11, ethoxylated, 9MEO	CAS-No.: 68439-46-3	≥ 1 – < 2.5	Acute Tox. 4 (Oral), H302 (ATE=200 mg/kg bodyweight) Eye Dam. 1, H318
Alcohols, C12-14 (even numbered), ethoxylated<2.5EO,sulfates,sodium salts	CAS-No.: 68891-38-3 EC-No.: 500-234-8	≥ 1 – < 2.5	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412
Reaction products of C12-18-(even numbered)- alkylamines and acrylic acid and sodium hydroxide	CAS-No.: 1474044-68-2 EC-No.: 939-647-7	≥ 1 – < 2.5	Skin Irrit. 2, H315 Eye Dam. 1, H318
Amines, C12-14 (even numbered)-alkyldimethyl, noxides	CAS-No.: 308062-28-4 EC-No.: 931-292-6	≥1-<2.5	Acute Tox. 4 (Oral), H302 (ATE=1064 mg/kg bodyweight) Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Acute 1, H400 Aquatic Chronic 2, H411

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Specific concentration limits:		
Name	Product identifier	Specific concentration limits (%)
Reaction products of C12-18-(even numbered)-alkylamines and acrylic acid and sodium hydroxide	CAS-No.: 1474044-68-2 EC-No.: 939-647-7	(2.97 ≤ C < 100) Eye Dam. 1; H318
Amines, C12-14 (even numbered)-alkyldimethyl, noxides	CAS-No.: 308062-28-4 EC-No.: 931-292-6	(10.00001 ≤ C < 100) Eye Dam. 1; H318

Full text of H- and EUH-statements: see section 16

### **SECTION 4: First aid measures**

### 4.1. Description of first aid measures

First-aid measures general : Call a physician immediately.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact : Rinse skin with water/shower. Take off immediately all contaminated clothing. Call a

physician immediately.

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy

to do. Continue rinsing. Call a physician immediately.

First-aid measures after ingestion : Rinse mouth. Do not induce vomiting. Call a physician immediately.

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

Symptoms/effects after inhalation : Although no appropriate human or animal health effects data are known to exist, this

material is expected to be an inhalation hazard.

Symptoms/effects after skin contact : Burns.

Symptoms/effects after eye contact : Serious damage to eyes.

Symptoms/effects after ingestion : Burns.

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

Treat symptomatically.

# **SECTION 5: Firefighting measures**

## 5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

Unsuitable extinguishing media : Do not use a heavy water stream.

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

Fire hazard : No fire hazard.

Explosion hazard : No direct explosion hazard. Hazardous decomposition products in case of fire : Toxic fumes may be released.

### 5.3. Advice for firefighters

Firefighting instructions : Fight fire from safe distance and protected location. Do not enter fire area without proper

protective equipment, including respiratory protection.

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained

breathing apparatus. Complete protective clothing.

### **SECTION 6: Accidental release measures**

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

General measures : Stop leak if safe to do so. Notify authorities if product enters sewers or public waters.

Absorb spillage to prevent material damage.

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#### 6.1.1. For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.

Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes. Do not breathe

dust/fume/gas/mist/vapours/spray.

### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information

refer to section 8: "Exposure controls/personal protection".

Emergency procedures : Evacuate unnecessary personnel. Stop leak if safe to do so.

### 6.2. Environmental precautions

Avoid release to the environment.

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

For containment : Absorb spilled material with sand or earth. Contain any spills with dikes or absorbents to

prevent migration and entry into sewers or streams. Stop leak without risks if possible.

Methods for cleaning up : Take up liquid spill into absorbent material.

Other information : Dispose of materials or solid residues at an authorized site.

#### 6.4. Reference to other sections

For further information refer to section 13.

# **SECTION 7: Handling and storage**

# 7.1. Precautions for safe handling

Additional hazards when processed : Not expected to present a significant hazard under anticipated conditions of normal use.

Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Do not

breathe dust/fume/gas/mist/vapours/spray. Wear personal protective equipment.

Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

# 7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Keep in a cool, well-ventilated place away from heat.

Storage conditions : Store locked up.

Maximum storage period : 2 years from date of manufacture

Storage temperature :  $5-25\,^{\circ}\text{C}$ 

Packaging materials : Store always product in container of same material as original container.

### 7.3. Specific end use(s)

Hygiene measures

No additional information available

# **SECTION 8: Exposure controls/personal protection**

### 8.1. Control parameters

### 8.1.1 National occupational exposure and biological limit values

No additional information available

### 8.1.2. Recommended monitoring procedures

No additional information available

### 8.1.3. Air contaminants formed

No additional information available

#### 8.1.4. DNEL and PNEC

No additional information available

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#### 8.1.5. Control banding

No additional information available

### 8.2. Exposure controls

# 8.2.1. Appropriate engineering controls

### Appropriate engineering controls:

Ensure good ventilation of the work station.

### 8.2.2. Personal protection equipment

#### Personal protective equipment:

Wear recommended personal protective equipment.

#### Personal protective equipment symbol(s):







#### 8.2.2.1. Eye and face protection

### Eye protection:

Safety glasses

#### 8.2.2.2. Skin protection

#### Skin and body protection:

Wear suitable protective clothing

#### Hand protection:

Protective gloves

Solubility

### 8.2.2.3. Respiratory protection

### Respiratory protection:

No respiratory protection needed under normal use conditions

### 8.2.2.4. Thermal hazards

No additional information available

# 8.2.3. Environmental exposure controls

### **Environmental exposure controls:**

Avoid release to the environment.

# **SECTION 9: Physical and chemical properties**

# 9.1. Information on basic physical and chemical properties

Physical state : Liquid
Appearance : Clear liquid.
Colour : Pale Straw.
Odour : odourless.
Odour threshold : Not available
pH : 11.9 – 12.7
pH solution concentration : 10 %
Melting point : Not applicable

Freezing point : Not available Boiling point : ≥ 100 °C : Not flammable Flash point : Not available **Explosive limits** Vapour pressure : Not available Vapour pressure at 50°C Not available Relative vapour density at 20°C Not available Relative density : Not available : 1.03 – 1.05 g/ml Density

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: Miscible.

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Partition coefficient n-octanol/water (Log Kow) : Not available Auto-ignition temperature Not available Not available Decomposition temperature Viscosity, kinematic Not available Explosive properties Not explosive Oxidising properties : Not oxidising

### 9.2. Other information

Particle characteristics : Not applicable

# **SECTION 10: Stability and reactivity**

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

# 10.5. Incompatible materials

No additional information available

# 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

# **SECTION 11: Toxicological information**

# 11.1. Information on toxicological effects

: Not classified (Based on available data, the classification criteria are not met) Acute toxicity (oral) Acute toxicity (dermal) : Not classified (Based on available data, the classification criteria are not met)

Acute toxicity (inhalation) :	Not classified (Based on available data, the classification criteria are not met)		
Sodium Metasilicate (6834-92-0)			
LD50 dermal rat	> 5000 mg/kg bodyweight Animal: rat, Guideline: EPA OPPTS 870.1200 (Acute Dermal Toxicity)		
LC50 Inhalation - Rat	> 2.06 mg/l air Animal: rat, Guideline: EPA OPPTS 870.1300 (Acute inhalation toxicity)		
Alcohols, C9-11, ethoxylated, 9MEO (68439-46-3)			
LD50 oral rat	200 – 2000 mg/kg		
LD50 dermal rat	> 2000 mg/kg		
Amines, C12-14 (even numbered)-alkyldimethyl, n-oxides (308062-28-4)			
LD50 oral rat	1064 mg/kg		
2200 5741 741			

Skin corrosion/irritation Causes severe skin burns. pH: 11.9 - 12.7

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nU	Approx 7	
рН	Approx. 7	
Serious eye damage/irritation	: Causes serious eye damage.	
	pH: 11.9 – 12.7	
Amines, C12-14 (even numbered)-a	lkyldimethyl, n-oxides (308062-28-4)	
рН	Approx. 7	
Respiratory or skin sensitisation	: Not classified (Based on available data, the classification criteria are not met)	
Germ cell mutagenicity	: Not classified (Based on available data, the classification criteria are not met)	
Carcinogenicity	: Not classified (Based on available data, the classification criteria are not met)	
Reproductive toxicity	: Not classified (Based on available data, the classification criteria are not met)	
Sodium Metasilicate (6834-92-0)		
NOAEL (animal/female, F0/P)	> 159 mg/kg bodyweight Animal: rat, Animal sex: female	
STOT-single exposure	: Not classified (Based on available data, the classification criteria are not met)	
Sodium Metasilicate (6834-92-0)		
STOT-single exposure	May cause respiratory irritation.	
STOT-repeated exposure	: Not classified (Based on available data, the classification criteria are not met)	
Sodium Metasilicate (6834-92-0)		
NOAEL (oral, rat, 90 days)	227 – 237 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)	
Alcohols, C12-14 (even numbered), ethoxylated<2.5EO,sulfates,sodium salts (68891-38-3)		
NOAEL (oral, rat, 90 days)	> 225 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90- Day Oral Toxicity in Rodents)	
Aspiration hazard	: Not classified (Based on available data, the classification criteria are not met)	

### 11.2. Information on other hazards

### 11.2.1. Endocrine disrupting properties

Adverse health effects caused by endocrine disrupting properties

: This product does not contain substances at ≥0.1% that are included in the list established in accordance with Article 59(1) of UK REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in GB BPR and GB PPP

# 11.2.2. Other information

No additional information available

# **SECTION 12: Ecological information**

### 12.1. Toxicity

: Before neutralisation, the product may represent a danger to aquatic organisms. Ecology - general Hazardous to the aquatic environment, short-term : Not classified (Based on available data, the classification criteria are not met) (acute)

Hazardous to the aquatic environment, long-term (chronic)

: Not classified (Based on available data, the classification criteria are not met)

Sodium Metasilicate (6834-92-0)	
EC50 - Crustacea [1]	1700 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	207 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)

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Amines, C12-14 (even numbered)-alkyldimethyl, n-oxides (308062-28-4)	
LC50 - Fish [1] 2.67 mg/l	
EC50 - Other aquatic organisms [1]	3.1 mg/l

# 12.2. Persistence and degradability

Foam Cleaner NC		
Persistence and 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.	
Sodium Metasilicate (6834-92-0)		
Persistence and degradability	Rapidly degradable	
Reaction products of C12-18-(even numbered)-alkylamines and acrylic acid and sodium hydroxide (1474044-68-2)		
Persistence and degradability	Rapidly degradable	
Alcohols, C9-11, ethoxylated, 9MEO (68439-46-3)		
Persistence and degradability	Rapidly degradable	
Alcohols, C12-14 (even numbered), ethoxylated<2.5EO,sulfates,sodium salts (68891-38-3)		
Persistence and degradability	Rapidly degradable	
Amines, C12-14 (even numbered)-alkyldimethyl, n-oxides (308062-28-4)		
Persistence and degradability	Rapidly degradable	

# 12.3. Bioaccumulative potential

No additional information available

# 12.4. Mobility in soil

No additional information available

# 12.5. Results of PBT and vPvB assessment

Component	
Sodium Metasilicate (6834-92-0)	This product does not contain substances at ≥0.1% that meet the PBT criteria of UK REACH regulation, annex XIII This product does not contain substances at ≥0.1% that meet the vPvB criteria of UK REACH regulation, annex XIII
Reaction products of C12-18-(even numbered)- alkylamines and acrylic acid and sodium hydroxide (1474044-68-2)	This product does not contain substances at ≥0.1% that meet the PBT criteria of UK REACH regulation, annex XIII This product does not contain substances at ≥0.1% that meet the vPvB criteria of UK REACH regulation, annex XIII
Alcohols, C9-11, ethoxylated, 9MEO (68439-46-3)	This product does not contain substances at ≥0.1% that meet the PBT criteria of UK REACH regulation, annex XIII This product does not contain substances at ≥0.1% that meet the vPvB criteria of UK REACH regulation, annex XIII
Alcohols, C12-14 (even numbered), ethoxylated<2.5EO,sulfates,sodium salts (68891-38-3)	This product does not contain substances at ≥0.1% that meet the PBT criteria of UK REACH regulation, annex XIII This product does not contain substances at ≥0.1% that meet the vPvB criteria of UK REACH regulation, annex XIII

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Component	
Amines, C12-14 (even numbered)-alkyldimethyl, noxides (308062-28-4)	This product does not contain substances at ≥0.1% that meet the PBT criteria of UK REACH regulation, annex XIII  This product does not contain substances at ≥0.1% that meet the vPvB criteria of UK REACH regulation, annex XIII

### 12.6. Other adverse effects

Adverse effects on the environment caused by endocrine disrupting properties

: The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of UK REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in GB BPR and GB PPP at a concentration equal to or greater than 0,1 %.

# **SECTION 13: Disposal considerations**

### 13.1. Waste treatment methods

Regional waste regulation

Waste treatment methods

Sewage disposal recommendations
Product/Packaging disposal recommendations

Additional information

: Disposal must be done according to official regulations.

: Dispose of contents/container in accordance with licensed collector's sorting instructions.

: Disposal must be done according to official regulations.

: Disposal must be done according to official regulations.

: Do not re-use empty containers.

# **SECTION 14: Transport information**

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
Not regulated for transport				
14.2. UN proper shippin	g name			
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
Transport document descr	iption			
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.3. Transport hazard o	14.3. Transport hazard class(es)			
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.4. Packing group				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.5. Environmental haz	14.5. Environmental hazards			
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
No supplementary information available				

### 14.6. Special precautions for user

### **Overland transport**

Not regulated

### Transport by sea

Not regulated

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#### Air transport

Not regulated

#### Inland waterway transport

Not regulated

#### Rail transport

Not regulated

# 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

### **SECTION 15: Regulatory information**

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

#### 15.1.1. EU-Regulations

#### **UK REACH Annex XVII (Restriction List)**

This product contains no substance(s) listed on UK REACH Annex XVII (Restriction List) equal to or above the level of SDS disclosure

#### **UK REACH Annex XIV (Authorisation List)**

This product contains no substance(s) listed on UK REACH Annex XIV (Authorisation List) equal to or above the 0.1% level of disclosure

#### **UK REACH Candidate List (SVHC)**

Contains no substance(s) listed on the UK REACH Candidate List

#### **GB PIC regulation (Prior Informed Conset)**

This product contains no substance(s) listed on the GB PIC List equal to or above the level of SDS disclosure

### **POP Regulation (Persistent Organic Pollutants)**

This product contains no substance(s) listed on the GB POP List equal to or above the level of SDS disclosure

#### Ozone Regulation (S.I. No. 168 of 2015)

This product contains no substance(s) listed on the GB Ozone Depletion List equal to or above the level of SDS disclosure

#### Control of Poisons and Explosives Precursors Act

This product contains no substance(s) listed as a reportable poison on the Control of Poisons and Explosives Precursors Regulations equal to or above the level of SDS disclosure

This product contains no substance(s) listed as a regulated poison on the Control of Poisons and Explosives Precursors Regulations equal to or above the level of SDS disclosure

This product contains no substance(s) listed as a reportable explosive precursor on the Control of Poisons and Explosives Precursors Regulations equal to or above the level of SDS disclosure

This substance is not listed as a regulated poison on the Control of Poisons and Explosives Precursors Regulations

#### **Drug Precursors Regulation (273/2004)**

This product contains no substance(s) listed on the GB Drug Precursors List equal to or above the level of SDS disclosure

# 15.1.2. Other Information

### 15.2. Chemical safety assessment

Chemical Safety Assessment not required

### **SECTION 16: Other information**

Abbreviations and acronyms:	
ADN European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways	
ADR European Agreement concerning the International Carriage of Dangerous Goods by Road	
ATE Acute Toxicity Estimate	

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Abbreviations and acronyms:		
BCF	Bioconcentration factor	
BLV	Biological limit value	
BOD	Biochemical oxygen demand (BOD)	
COD	Chemical oxygen demand (COD)	
DMEL	Derived Minimal Effect level	
DNEL	Derived-No Effect Level	
EC-No.	European Community number	
EC50	Median effective concentration	
EN	European Standard	
IARC	International Agency for Research on Cancer	
IATA	International Air Transport Association	
IMDG	International Maritime Dangerous Goods	
LC50	Median lethal concentration	
LD50	Median lethal dose	
LOAEL	Lowest Observed Adverse Effect Level	
NOAEC	No-Observed Adverse Effect Concentration	
NOAEL	No-Observed Adverse Effect Level	
NOEC	No-Observed Effect Concentration	
OECD	Organisation for Economic Co-operation and Development	
OEL	Occupational Exposure Limit	
PBT	Persistent Bioaccumulative Toxic	
PNEC	Predicted No-Effect Concentration	
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail	
SDS	Safety Data Sheet	
STP	Sewage treatment plant	
ThOD	Theoretical oxygen demand (ThOD)	
TLM	Median Tolerance Limit	
VOC	Volatile Organic Compounds	
CAS-No.	Chemical Abstract Service number	
N.O.S.	Not Otherwise Specified	
vPvB	Very Persistent and Very Bioaccumulative	
ED	Endocrine disruptor	

Full text of H- and EUH-statements:	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3
Eye Dam. 1	Serious eye damage/eye irritation, Category 1

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Full text of H- and EUH-statements:		
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
H302	Harmful if swallowed.	
H314	Causes severe skin burns and eye damage.	
H315	Causes skin irritation.	
H318	Causes serious eye damage.	
H319	Causes serious eye irritation.	
H335	May cause respiratory irritation.	
H400	Very toxic to aquatic life.	
H411	Toxic to aquatic life with long lasting effects.	
H412	Harmful to aquatic life with long lasting effects.	
Skin Corr. 1	Skin corrosion/irritation, Category 1	
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation	

Safety Data Sheet (SDS), UK

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.