



Companion in Hygiene Solutions

## SAFETY DATA SHEET

according to Regulation (EU) 2015/830

### 3XA Sinkwash Concentrate

Revision: 1  
Revision date: 01/07/2020

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

##### 1.1 Product identifier

**Product name** 3XA Sinkwash Concentrate

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

**Product Use** [SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [PC35] Washing and cleaning products (including solvent based products);

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

**Company** Ionic Products Ltd  
**Address** Blaris Industrial Estate, Altona Road, Lisburn, Co Antrim  
BT27 5QB  
United Kingdom  
**Web** [www.ionicproductsltd.com](http://www.ionicproductsltd.com)  
**Telephone** 028 9267 3331  
**Email:** [Info@ionicproductsltd.com](mailto:Info@ionicproductsltd.com)

##### 1.4 Emergency telephone number

**Emergency telephone number** 028 9267 3331. In the event of a medical enquiry involving this product, please contact your GP or local A&E dept.  
Ireland: National Poisons Centre, Beaumont Hospital, Dublin 9  
Tel: 01 809 2166. (8.00 a.m. to 10.00 p.m. 7 days a week)  
Tel: 01 809 2566 (health care professionals)

#### SECTION 2: Hazards identification

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

**2.1.2 Classification - EC 1272/2008** Skin Irrit. 2: H315; Eye Dam. 1: H318;

##### 2.2 Label elements

###### Hazard pictograms



###### Signal Word

Danger

###### Hazard Statement

Skin Irrit. 2: H315 - Causes skin irritation.  
Eye Dam. 1: H318 - Causes serious eye damage.  
P280 - Wear protective gloves/protective clothing/eye protection/face protection.

###### Precautionary Statement: Prevention

###### Precautionary Statement: Response

P302+P352 - IF ON SKIN: Wash with plenty of water/ .  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P310 -Immediately call a POISON CENTER/doctor/ .

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

##### 3.2 Mixtures

###### EC 1272/2008

Chemical name	Index No.	CAS No.	EC No.	REACH registration Number	Conc (%w/w)	Classification
Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts		68439-57-6	270-407-8	01-2119513401-57	10-20%	Skin Irrit. 2: H315; Eye Dam. 1: H318;
Alcohols, C12-14, ethoxylated, sulphates, sodium salts		68891-38-3		01-2219488639-16	1-10%	Eye Irrit. 2: H319;

Alcohols, C12-13- branched and linear, ethoxylated (*R01)		160901-19-9	931-954-4		1-10%	Acute Tox. 4: H302; Eye Dam. 1: H318;
1-propanaminium, 3-amino-n- (carboxymethyl)-n,n-dimethyl-, n- (c12-18(even numbered) acyl) derivs., hydroxides, inner salts			931-513-6	01-2119513359-38	1-10%	Skin Irrit. 2: H315; Eye Dam. 1: H318;
Amines, C12-14 (even numbered) - alkylidimethyl, N-oxides			931-292-6	01-2119490061-47	0.5 - 1%	Skin Irrit. 2: H315; Eye Dam. 1: H318; Aquatic Acute 1: H400;

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

Inhalation	Move the exposed person to fresh air. Seek medical attention.
Eye contact	Causes serious eye damage. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor/ .
Skin contact	Irritating to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist. DO NOT INDUCE VOMITING.

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

Inhalation	May cause irritation to respiratory system.
Eye contact	Causes serious eye damage.
Skin contact	Irritating to skin.
Ingestion	Irritant.

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

	No information available on clinical testing and medical monitoring. Specific toxicological information on substances, if available, can be found in section 11.
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## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

	Use extinguishing media appropriate to the surrounding fire conditions.
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### 5.2 Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes.
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### 5.3 Advice for firefighters

	Wear suitable respiratory equipment when necessary.
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## SECTION 6: Accidental release measures

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

	Ensure adequate ventilation of the working area. Wear suitable protective equipment.
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### 6.2 Environmental precautions

	Do not allow product to enter drains. Prevent further spillage if safe.
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### 6.3 Methods and material for containment and cleaning up

	Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.
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### 6.4 Reference to other sections

	For personal protective equipment see subsection 8.2. For disposal considerations see section 13.
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## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best manual handling considerations when handling, carrying and dispensing.
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### 7.2 Conditions for safe storage, including any incompatibilities

	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. For incompatibilities refer to section 10.4.
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### 7.3 Specific end use(s)

	No specific advice for end use available.
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## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### 8.1.1 Exposure Limit Values / Occupational Exposure Limits

	Contains no applicable substances
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### 8.2 Exposure controls

<b>8.2.1 Appropriate engineering controls</b> <b>8.2.2 Individual protection measures</b> <b>Eye / face protection</b> <b>Skin protection -</b> <b>Hand protection</b> <b>Respiratory protection</b>	 
	Adopt best Manual Handling considerations when handling, carrying and dispensing. Take off immediately all contaminated clothing. Wash hands after handling the product.
	Ensure adequate ventilation of the working area.
	Use appropriate personal protective equipment.
	Safety glasses. (EN166)
	Chemical resistant gloves (PVC). (EN 374)
Not normally required. Do not breathe gas/fumes/vapour/spray.	

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

<b>Appearance</b>	Liquid
<b>Colour</b>	Green
<b>Odour</b>	Characteristic
<b>pH</b>	6 - 8
<b>Melting point</b>	Not determined
<b>Freezing Point</b>	Not determined
<b>Initial boiling point</b>	Not determined
<b>Flash point</b>	Not determined
<b>Evaporation rate</b>	Not determined
<b>Flammability (solid, gas)</b>	Not applicable to liquids
<b>Fat Solubility</b>	Not determined
<b>Partition coefficient</b>	Not determined
<b>Autoignition temperature</b>	Not determined
<b>Viscosity</b>	500 cp @20°C
<b>Explosive properties</b>	Not explosive
<b>Oxidising properties</b>	Not oxidising
<b>Solubility</b>	Soluble in water
<b>Vapour pressure</b>	Not determined

### 9.2 Other information

<b>Conductivity</b>	Not determined
<b>Surface tension</b>	Not determined
<b>Specific gravity</b>	1.04 g/cm³

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

	No reactivity hazards known under normal storage and use conditions.
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### 10.2 Chemical stability

	Stable under normal conditions.
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### 10.3 Possibility of hazardous reactions

	No other adverse effects known.
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### 10.4 Conditions to avoid

	None.
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## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

<b>Skin corrosion/irritation</b>	Irritating to skin. Causes serious eye damage.
<b>Germ cell mutagenicity</b>	No mutagenic effects reported.
<b>Carcinogenicity</b>	No carcinogenic effects reported.
<b>Reproductive toxicity</b>	No observed effect level.

#### 11.1.4 Toxicological Information

<b>Alcohols, C12-14, ethoxylated, sulphates, sodium salts</b>	Inhalation Rat LC50/15min: NDA	Dermal Rat LD50 >2000 mg/kg
	Oral Rat LD50: 4100 mg/kg	Oral Mouse LD50: NDA
	Dermal Rabbit LD50: NDA	Dermal Guinea Pig LD50 NDA
<b>Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts</b>	Inhalation Rat LC50/>52h: 4 6034 to	Dermal Rat LD50: NDA
	Oral Rat LD50: 13500 mg/kg	Oral Mouse LD50: NDA
	Dermal Rabbit LD50 NDA	Dermal Guinea Pig LD50: NDA
<b>1-propanaminium, 3-</b>	Inhalation Rat LC50/4 h: >5	Dermal Rat LD50: >620 mg/kg

amino-n- (carboxymethyl)- n,n-dimethyl-, n- (c12- 18(even numbered) acyl) derivs., hydroxides, inner salts	Oral Rat LD50: 2430 mg/kg	Oral Mouse LD50: NDA
	Dermal Rabbit LD50 NDA	Dermal Guinea Pig LD50: NDA
Amines, C12-14 (even numbered) - alkyldimethyl, N-oxides	Inhalation Rat LC50/15min: NDA Oral Rat LD50: 1064 mg/kg Dermal Rabbit LD50 NDA	Dermal Rat LD50: NDA Oral Mouse LD50: NDA Dermal Guinea Pig LD50: NDA
Alcohols, C12-13- branched and linear, ethoxylated (*R01)	Inhalation Rat LC50/15min: NDA 300 - Oral Rat LD50: 2,000 mg/kg Dermal Rabbit LD50: 2,000 mg/kg	Dermal Rat LD50 NDA Oral Mouse LD50: NDA Dermal Guinea Pig LD50 NDA

## SECTION 12: Ecological information

### 12.1 Toxicity

Alcohols, C12-13- branched and linear, ethoxylated (*R01)	0.4500 Daphnia EC50/48h: mg/l 20.5000 Fish LC50/96h: mg/l	Algae IC50/72h: 0.7300 mg/l
Alcohols, C12-14, ethoxylated, sulphates, sodium salts	Daphnia EC50/48h: 7.2 mg/l Green algae EC50/96h 7.5mg/l	Fish LC50/96h: 7.1 mg/l
Sulfonic acids, C14-16- alkane hydroxy and C14- 16-alkene, sodium salts	4.5300 Daphnia EC50/48h: mg/l 4.2000 Fish LC50/96h: mg/l	Algae EC50/72h: 5.2 mg/l
1-propanaminium, 3- amino-n- (carboxymethyl)- n,n-dimethyl-, n- (c12- 18(even numbered) acyl) derivs., hydroxides, inner salts	1.9000 Daphnia EC50/48h: mg/l 1.1100 Fish LC50/96h: mg/l	Algae IC50/72h: 9.8600 mg/l
Amines, C12-14 (even numbered) - alkyldimethyl, N-oxides	3.1000 Daphnia EC50/48h: mg/l 2.6700 Fish LC50/96h: mg/l	Algae IC50/72h: 0.1430 mg/l

### 12.2 Persistence and degradability

	No data is available on this product.
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### 12.3 Bioaccumulative potential

	No data is available on this product.
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### Partition coefficient

	No data is available on this product.
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### 12.4 Mobility in soil

	No data is available on this product.
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### 12.5 Results of PBT and vPvB assessment

	Substances that fulfill the criteria for PBT/vPvB, if any, are listed in section 3.
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### 12.6 Other adverse effects

	No other adverse effects known.
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## SECTION 13: Disposal considerations

### General information

	Dispose of in compliance with all local and national regulations.
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### Disposal of packaging

	Dispose of in compliance with all local and national regulations. Empty containers can be cleaned with water.
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### Further information

	European Waste Catalogue: 20 01 29.
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## SECTION 14: Transport information

### 14.1 UN number

	The product is not classified as dangerous for carriage.
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### 14.2 UN proper shipping name

	The product is not classified as dangerous for carriage.
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**14.3 Transport hazard class(es)**

<b>ADR/RID</b>	The product is not classified as dangerous for carriage.
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**14.4 Packing group**

<b>Packing group</b>	The product is not classified as dangerous for carriage.
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**14.5 Environmental hazards**

<b>Environmental hazards</b>	The product is not classified as dangerous for carriage.
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**SECTION 15: Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

	<p>EU regulations:</p> <ul style="list-style-type: none"><li>• Regulation(EC)No.1907/2006 - REACH</li><li>• Regulation(EC)No1272/2008 - CLP</li><li>• Regulation(EC)No.648/2004 - Detergents regulation</li></ul> <p>Ingredients according to EC Detergents Regulation 648/2004</p> <p>anionic surfactants 15% - &lt; 30%</p> <p>non-ionic surfactants 0% - &lt; 5%</p> <p>amphoteric surfactants 0% - &lt; 5%</p> <p>Perfumes 0% - &lt; 5%</p> <p>preservation agents 0% - &lt; 5%</p>
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**15.2 Chemical safety assessment**

	A chemical safety assessment has not been carried out on the mixture.
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**SECTION 16: Other information****Other information**

<b>Revision</b>	This document differs from the previous version in the following areas:.
<b>Acronyms</b>	Changes to sections 1, 3, 8, 9, 11, 12, 15 LC: Lethal concentration. LD: Lethal dose. NDA - No data available. NOAEC: No observed adverse effect concentration. NOAEL: No observed adverse effect level. NOEC: No observed effect concentration. NOEL: No observed effect level. PBT: Persistent, bioaccumulative and toxic. SVHC. Substance of very high concern. vPvB. Very persistent and very bioaccumulative. *R01 - Polymer REACH number not available.
<b>Text of Hazard Statements in Section 3</b>	Skin Irrit. 2: H315 - Causes skin irritation. Eye Dam. 1: H318 - Causes serious eye damage. Eye Irrit. 2: H319 - Causes serious eye irritation. Acute Tox. 4: H302 - Harmful if swallowed. Aquatic Acute 1: H400 - Very toxic to aquatic life.

**Further information**

	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. 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 other process.
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