Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Regulation (EU) No. 2015/830. - United Kingdom (UK)

# SAFETY DATA SHEET

Intercrete 4840 Part A

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

### 1.1 Product identifier

: Intercrete 4840 Part A

Product name Product code

: NXA480

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

Identified uses		
Professional application of coatings and inks		
Uses advised against	Reason	
All Other Uses		

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

Notional contract	
e-mail address of person responsible for this SDS	: sdsfellinguk@akzonobel.com
NE10 0JY UK Tel: +44 (0)191 469 6111	Fax: +44 (0)191 438 3711
Tyne and Wear	
Gateshead	
Felling	
Stoneygate Lane	
International Paint Ltd.	
	-

# National contact

#### 1.4 Emergency telephone number

National advisory bod	y/Poison Centre (For use only by licensed medical professionals.)
Telephone number	: +44 (0)844 892 0111
<u>Supplier</u>	
Telephone number	: +44 (0)191 469 6111 (24H)

## **SECTION 2: Hazards identification**

#### 2.1 Classification of the substance or mixture

Product definition : Mixture

## Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Chronic 3, H412 The product is classified as hazardous according to Regulation (EC) 1272/2008 as amended.

See Section 16 for the full text of the H statements declared above.

See Section 11 for more detailed information on health effects and symptoms.

## 2.2 Label elements



# **SECTION 2: Hazards identification**

Hazard pictograms	
Signal word	: Warning
Hazard statements	<ul> <li>Causes serious eye irritation.</li> <li>Causes skin irritation.</li> <li>May cause an allergic skin reaction.</li> <li>Harmful to aquatic life with long lasting effects.</li> </ul>
Precautionary statements	
Prevention	: Wear protective gloves. Wear eye or face protection. Avoid release to the environment.
Response	: IF ON SKIN: Take off contaminated clothing and wash it before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Storage	: Not applicable.
Disposal	: Dispose of contents and container in accordance with all local, regional, national and international regulations.
Hazardous ingredients	<ul> <li>Phenol, polymer with formaldehyde, glycidyl ether reaction product: bisphenol-A-(epichlorhydrin); epoxy resin 1,2-benzisothiazol-3(2H)-one</li> </ul>
Supplemental label elements	: Contains epoxy constituents. May produce an allergic reaction.
Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles	: Not applicable.

2.3 Other hazards Other hazards which do : None known. not result in classification

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

3.2 Mixtures

## : Mixture

Product/ingredient name	Identifiers	% by weight	<u>Classification</u> Regulation (EC) No. 1272/2008 [CLP]	Nota (s)	Туре
Phenol, polymer with formaldehyde, glycidyl ether	CAS: 28064-14-4	≤10	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Chronic 2, H411	-	[1]
reaction product: bisphenol-A- (epichlorhydrin); epoxy resin	REACH #: 01-2119456619-26 EC: 500-033-5 CAS: 25068-38-6 Index: 603-074-00-8	≤10	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Chronic 2, H411	-	[1]
1,2-benzisothiazol-3 (2H)-one	EC: 220-120-9 CAS: 2634-33-5 Index: 613-088-00-6	≤0.025	Acute Tox. 4, H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Acute 1, H400 (M=10)	-	[1]
l Date of issue/Date of revision	: 25/04/2017	2/12		AkzoN	obel

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

Aquatic Chronic 1, H410 (M=10) See Section 16 for the full text of the H
statements declared above.

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There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs or vPvBs or have been assigned a workplace exposure limit and hence require reporting in this section.

<u>Type</u>

[1] Substance classified with a health or environmental hazard

[2] Substance with a workplace exposure limit

[3] Substance meets the criteria for PBT according to Regulation (EC) No. 1907/2006, Annex XIII

[4] Substance meets the criteria for vPvB according to Regulation (EC) No. 1907/2006, Annex XIII

[5] Substance of equivalent concern

Occupational exposure limits, if available, are listed in Section 8.

	Nota (s)
SECTION 4: First aid measures	

### 4.1 Description of first aid measures

General	<ul> <li>In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and seek medical advice.</li> </ul>
Eye contact	<ul> <li>Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 10 minutes and seek immediate medical advice.</li> </ul>
Inhalation	: Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel.
Skin contact	<ul> <li>Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognised skin cleanser. Do NOT use solvents or thinners.</li> </ul>
Ingestion	<ul> <li>If swallowed, seek medical advice immediately and show the container or label.</li> <li>Keep person warm and at rest. Do NOT induce vomiting.</li> </ul>
Protection of first-aiders	: No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

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

Potential acute health effect	2
Eye contact	: Causes serious eye irritation.
Inhalation	: No known significant effects or critical hazards.
Skin contact	: Causes skin irritation. May cause an allergic skin reaction.
Ingestion	: Irritating to mouth, throat and stomach.
<u>Over-exposure signs/symp</u>	oms
Eye contact	: Adverse symptoms may include the following: pain or irritation watering redness
Inhalation	: No specific data.
Skin contact	: Adverse symptoms may include the following: irritation redness
Ingestion	: No specific data.

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

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

<ul> <li>Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.</li> </ul>
: No specific treatment.
ing measures
: Use an extinguishing agent suitable for the surrounding fire.
: None known.
om the substance or mixture
: In a fire or if heated, a pressure increase will occur and the container may burst. This material is harmful to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.
: Decomposition products may include the following materials: carbon dioxide carbon monoxide
: Promptly isolate the scene by removing all persons from the vicinity of the incident i there is a fire. No action shall be taken involving any personal risk or without suitable training.
: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

# **SECTION 6: Accidental release measures**

6.1 Personal precautions, pro	te	ctive equipment and emergency procedures
For non-emergency personnel	:	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
For emergency responders	:	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
6.2 Environmental precautions	:	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Water polluting material. May be harmful to the environment if released in large quantities.

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

Small spill: Stop leak if without risk. Move containers from spill area. Dilute with water and mop<br/>up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry<br/>material and place in an appropriate waste disposal container. Dispose of via a<br/>licensed waste disposal contractor.



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

Large spill	: Stop leak if without risk. Move containers from spill area. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spill product.
6.4 Reference to other sections	: See Section 1 for emergency contact information. See Section 8 for information on appropriate personal protective equipment. See Section 13 for additional waste treatment information.

## **SECTION 7: Handling and storage**

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

#### 7.1 Precautions for safe handling

Protective measures	: Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapour or mist. Avoid release to the environment. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container. Dry sanding, flame cutting and/or welding of the dry paint film will give rise to dust and/or hazardous fumes. Wet sanding/flatting should be used wherever possible. If exposure cannot be avoided by the provision of local exhaust ventilation, suitable respiratory protective equipment should be used.
Advice on general occupational hygiene	: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

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

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination.

7.3 Specific end use(s)	
Recommendations	: Not available.
Industrial sector specific	: Not available.
solutions	

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

The information in this section contains generic advice and guidance. Information is provided based on typical anticipated uses of the product. Additional measures might be required for bulk handling or other uses that could significantly increase worker exposure or environmental releases.

#### 8.1 Control parameters

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#### **Occupational exposure limits**

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No exposure limit value known.





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

Recommended monitoring procedures		f this product contains ingredients with exposure limits, persona atmosphere or biological monitoring may be required to determ of the ventilation or other control measures and/or the necessity protective equipment. Reference should be made to monitoring he following: European Standard EN 689 (Workplace atmosph he assessment of exposure by inhalation to chemical agents for imit values and measurement strategy) European Standard EN atmospheres - Guide for the application and use of procedures of exposure to chemical and biological agents) European Standard Workplace atmospheres - General requirements for the perfor- or the measurement of chemical agents) Reference to national documents for methods for the determination of hazardous sub equired.	ine the effectiveness y to use respiratory g standards, such as heres - Guidance for or comparison with N 14042 (Workplace for the assessment dard EN 482 mance of procedures al guidance
DNELs/DMELs No DNELs/DMELs available.			
PNECs No PNECs available			
8.2 Exposure controls Appropriate engineering controls	:	Good general ventilation should be sufficient to control worker contaminants.	exposure to airborne
Individual protection measure	es		
Hygiene measures	:	Wash hands, forearms and face thoroughly after handling cher before eating, smoking and using the lavatory and at the end o Appropriate techniques should be used to remove potentially c Contaminated work clothing should not be allowed out of the w contaminated clothing before reusing. Ensure that eyewash st showers are close to the workstation location.	f the working period. ontaminated clothing. vorkplace. Wash
Eye/face protection	:	Safety eyewear complying with an approved standard should b assessment indicates this is necessary to avoid exposure to lic gases or dusts. If contact is possible, the following protection s unless the assessment indicates a higher degree of protection: goggles.	uid splashes, mists, should be worn,
Skin protection			
Hand protection	:	Use chemical resistant gloves classified under Standard EN 37 against chemicals and micro-organisms. Recommended: Vite gloves. When prolonged or frequently repeated contact may o protection class of 6 (breakthrough time greater than 480 minu 374) is recommended. When only brief contact is expected, a g protection class of 2 or higher (breakthrough time greater than according to EN 374) is recommended. The user must check of type of glove selected for handling this product is the most a into account the particular conditions of use, as included in the assessment. NOTICE: The selection of a specific glove for a p and duration of use in a workplace should also take into accou workplace factors such as, but not limited to: Other chemicals handled, physical requirements (cut/puncture protection, dexte protection), potential body reactions to glove materials, as well specifications provided by the glove supplier. Barrier creams n the exposed areas of the skin but should not be applied once e occurred.	on® or Nitrile ccur, a glove with a ites according to EN glove with a 30 minutes that the final choice ppropriate and takes user's risk particular application nt all relevant which may be rity, thermal as the instructions/ nay help to protect
Body protection	:	Personal protective equipment for the body should be selected being performed and the risks involved and should be approve before handling this product.	
Other skin protection	:	Appropriate footwear and any additional skin protection measu selected based on the task being performed and the risks invo approved by a specialist before handling this product.	
Date of issue/Date of revision		: 25/04/2017	AkzoNobel

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

Respiratory protection	: Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.
Environmental exposure controls	: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

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

#### 9.1 Information on basic physical and chemical properties **Appearance Physical state** : Liquid. Colour : White. Odour : Mild. **Odour threshold** : Not available. : Not applicable. pН Melting point/freezing point : Not available. Initial boiling point and : Lowest known value: 100°C (212°F) (water).

boiling range Flash point : Closed cup: Not applicable. **Evaporation rate** : Not available. : Not available. Flammability (solid, gas) Upper/lower flammability or : Not available. explosive limits : Not available. Vapour pressure : Not available. Vapour density : 1.032 **Relative density** : Easily soluble in the following materials: cold water. Solubility(ies) Partition coefficient: n-octanol/ : Not available. water Auto-ignition temperature : Not available. **Decomposition temperature** : Not available. : Kinematic (room temperature): 100 mm<sup>2</sup>/s Viscosity **Explosive properties** : Not available.

: Not available.

#### 9.2 Other information

**Oxidising properties** 

No additional information.

SECTION 10: Stability and reactivity			
10.1 Reactivity	No specific test data related to reactivity available for this product or its ingredients.		
10.2 Chemical stability	: The product is stable.		
10.3 Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.		
10.4 Conditions to avoid	: No specific data.		
10.5 Incompatible materials	: No specific data.		
Date of issue/Date of revision Version : 3	: 25/04/2017 AkzoNobel		

# **SECTION 10: Stability and reactivity**

#### **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

## Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
1,2-benzisothiazol-3(2H)- one	LD50 Oral	Rat	1020 mg/kg	-

#### **Conclusion/Summary** : Not available.

## Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
reaction product: bisphenol- A-(epichlorhydrin); epoxy resin (number average molecular weight ≤ 700)	Eyes - Mild irritant	Rabbit	-	100 milligrams	-
	Eyes - Moderate irritant	Rabbit	-	24 hours 20 milligrams	-
	Eyes - Severe irritant	Rabbit	-	24 hours 5 milligrams	-
	Skin - Moderate irritant	Rabbit	-	24 hours 500 microliters	-
	Skin - Severe irritant	Rabbit	-	24 hours 2	-
1,2-benzisothiazol-3(2H)-one	Skin - Mild irritant	Human	-	milligrams 48 hours 5 Percent	-
Conclusion/Summary	: Not available.				I
<u>Sensitisation</u>					
Conclusion/Summary	: Not available.				
<u>Mutagenicity</u>					
Conclusion/Summary	: Not available.				
<u>Carcinogenicity</u>					
Conclusion/Summary	: Not available.				
<u>Reproductive toxicity</u>					
Conclusion/Summary	: Not available.				
Teratogenicity					
Conclusion/Summary	: Not available.				
Specific target organ toxicit	<u>y (single exposure)</u>				
Not available.					
<u>Specific target organ toxicit</u> Not available.	<u>y (repeated exposure)</u>				
<b>Aspiration hazard</b> Not available.					
nformation on likely routes f exposure	: Not available.				
otential acute health effects					
Eye contact	: Causes serious eye irritation	۱.			
Inhalation	: No known significant effects	or critical hazar	ds.		
Skin contact	: Causes skin irritation. May	cause an allergi	c skin rea	iction.	
Ingestion	: Irritating to mouth, throat an	d stomach.			
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# **SECTION 11: Toxicological information**

### Symptoms related to the physical, chemical and toxicological characteristics

Eye contact	: Adverse symptoms may include the following: pain or irritation watering redness
Inhalation	: No specific data.
Skin contact	: Adverse symptoms may include the following: irritation redness
Ingestion	: No specific data.

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

<u>Short term exposure</u>	
Potential immediate effects	: Not available.
Potential delayed effects	: Not available.
Long term exposure	
Potential immediate effects	: Not available.
Potential delayed effects	: Not available.
Potential chronic health effe	ects
Not available.	
Conclusion/Summary	: Not available.
General	: Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.
Carcinogenicity	: No known significant effects or critical hazards.
Mutagenicity	: No known significant effects or critical hazards.
Teratogenicity	: No known significant effects or critical hazards.
Developmental effects	: No known significant effects or critical hazards.
Fertility effects	: No known significant effects or critical hazards.

# **Other information** : Not available.

# **SECTION 12: Ecological information**

#### 12.1 Toxicity

Result	Species	Exposure
Acute EC50 1.5 mg/l	Daphnia - Daphnia magna	48 hours
Acute EC50 97 ppb Fresh water	Daphnia - Daphnia magna	48 hours
Acute IC50 0.067 mg/l	Algae - Pseudokirchneriella subcapitata	72 hours
Acute LC50 >10 mg/l Fresh water	Crustaceans - Ceriodaphnia dubia	48 hours
Acute LC50 1.3 mg/l	Fish - Ochorhyncus mykiss	96 hours
Acute LC50 167 ppb Fresh water	Fish - Oncorhynchus mykiss	96 hours
	Acute EC50 1.5 mg/l Acute EC50 97 ppb Fresh water Acute IC50 0.067 mg/l Acute LC50 >10 mg/l Fresh water Acute LC50 1.3 mg/l	Acute EC50 1.5 mg/lDaphnia - Daphnia magnaAcute EC50 97 ppb Fresh waterDaphnia - Daphnia magnaAcute IC50 0.067 mg/lAlgae - PseudokirchneriellaAcute LC50 >10 mg/l Fresh waterCrustaceans - CeriodaphniaAcute LC50 1.3 mg/lFish - Ochorhyncus mykiss

Conclusion/Summary

: Not available.

## 12.2 Persistence and degradability

**Conclusion/Summary** : Not available.

# **X**.International.

# **SECTION 12: Ecological information**

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
reaction product: bisphenol- A-(epichlorhydrin); epoxy resin (number average molecular weight ≤ 700)	-	-	Not readily

#### 12.3 Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
reaction product: bisphenol- A-(epichlorhydrin); epoxy resin (number average molecular weight ≤ 700)	2.64 to 3.78	-	low

12.4 Mobility in soil	
Soil/water partition coefficient (Koc)	: Not available.
Mobility	: Not available.

12.5 Results of PBT and vPvB assessment		
PBT	: Not applicable.	
vPvB	: Not applicable.	

#### 12.6 Other adverse effects : No known significant effects or critical hazards.

## **SECTION 13: Disposal considerations**

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

#### 13.1 Waste treatment methods

<u>Product</u>	
Methods of disposal	<ul> <li>The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.</li> </ul>
Hazardous waste	: Yes.

	1 100.
Waste code	Waste designation
08 02 99	wastes not otherwise specified

Packaging

Methods of disposal	:
Special precautions	:

: This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

:



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# **SECTION 14: Transport information**

	ADR/RID	IMDG	ΙΑΤΑ
14.1 UN number	Not regulated.	Not regulated.	Not regulated.
14.2 UN proper shipping name	-	-	-
14.3 Transport hazard class(es)	-	-	-
14.4 Packing group	-	-	-
14.5 Environmental hazards	No.	No.	No.
Additional information	-	-	-

IMDG Code Segregation : Not applicable. group

14.6 Special precautions for user

: **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

14.7 Transport in bulk: Not available.according to Annex II ofMarpol and the IBC Code

# **SECTION 15: Regulatory information**

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

EU Regulation (EC) No. 1907/2006 (REACH)

#### Annex XIV - List of substances subject to authorisation

## Annex XIV Substances of very high concern None of the components are listed. Annex XVII - Restrictions : Not applicable. on the manufacture, placing on the market and use of certain dangerous substances,

mixtures and articles

## Other EU regulations

**Europe inventory** : Not determined.

#### Special packaging requirements

Containers to be fitted : Not applicable. with child-resistant fastenings

Tactile warning of danger : Not applicable.

## Ozone depleting substances (1005/2009/EU)

Not listed.

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**SECTION 15: Regulatory information** 

# **X**.International.

# Prior Informed Consent (PIC) (649/2012/EU)

Not listed.

### National regulations

- References
   : Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II and Regulation (EC) No. 1272/2008 (CLP)
- **15.2 Chemical safety** : No Chemical Safety Assessment has been carried out.

assessment

# **SECTION 16: Other information**

Indicates information that has changed from previously issued version.

Abbreviations and	: ATE = Acute Toxicity Estimate
acronyms	CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]
	DMEL = Derived Minimal Effect Level
	DNEL = Derived No Effect Level
	EUH statement = CLP-specific Hazard statement
	PBT = Persistent, Bioaccumulative and Toxic
	PNEC = Predicted No Effect Concentration
	RRN = REACH Registration Number
	vPvB = Very Persistent and Very Bioaccumulative

## Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Classification		on	Justification
Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Chronic 3, H412			Calculation method Calculation method Calculation method Calculation method
Full text of abbreviated H statements	:	H302 H315 H317 H318 H319 H400 H410 H411 H412	Harmful if swallowed. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. Causes serious eye irritation. Very toxic to aquatic life. Very toxic to aquatic life with long lasting effects. Toxic to aquatic life with long lasting effects. Harmful to aquatic life with long lasting effects.
Full text of classifications [CLP/GHS]	:	Acute Tox. 4, H302 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 Aquatic Chronic 2, H411 Aquatic Chronic 3, H412 Eye Dam. 1, H318 Eye Irrit. 2, H319 Skin Irrit. 2, H315 Skin Sens. 1, H317	ACUTE TOXICITY (oral) - Category 4 ACUTE AQUATIC HAZARD - Category 1 LONG-TERM AQUATIC HAZARD - Category 1 LONG-TERM AQUATIC HAZARD - Category 2 LONG-TERM AQUATIC HAZARD - Category 3 SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1 SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2 SKIN CORROSION/IRRITATION - Category 2 SKIN SENSITIZATION - Category 1
Date of printing	:	25/04/2017	
Date of issue/ Date of revision	:	25/04/2017	
Date of previous issue	:	01/06/2016	
Version	:	3	
Notice to reader			

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## **SECTION 16: Other information**

IMPORTANT NOTE: the information contained in this data sheet (as may be amended from time to time) is not intended to be exhaustive and is presented in good faith and believed to be correct as of the date on which it is prepared. It is the user's responsibility to verify that this data sheet is current prior to using the product to which it relates.

Persons using the information must make their own determinations as to the suitability of the relevant product for their purposes prior to use. Where those purposes are other than as specifically recommended in this safety data sheet, then the user uses the product at their own risk.

MANUFACTURER'S DISCLAIMER: the conditions, methods and factors affecting the handling, storage, application, use and disposal of the product are not under the control and knowledge of the manufacturer. Therefore the manufacturer does not assume responsibility for any adverse events which may occur in the handling, storage, application, use, misuse or disposal of the product and, so far as permitted by applicable law, the manufacturer expressly disclaims liability for any and all loss, damages and/or expenses arising out of or in any way connected to the storage, handling, use or disposal of the product. Safe handling, storage, use and disposal are the responsibility of the users. Users must comply with all applicable health and safety laws.

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