



## PAINTS, PRIMERS AND SPECIALISED COATINGS

### SAFETY DATA SHEET

#### 103/Q124 - DAMPSHIELD - HARDENER

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010

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

##### 1.1. Product identifier

Product name 103/Q124 - DAMPSHIELD - HARDENER  
 Product number 103/Q124/DAMP - HARDENER  
 UFI UFI: TG3Q-N2FK-M00D-R5QX

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

Identified uses HARDENER FOR TWO COMPONENT DAMP-PROOF MEMBRANE

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

Supplier	COO-VAR Lockwood Street Hull HU2 0HN UK +441482328053 (T) +441482219266 (F) info@coo-var.co.uk	TEAL & MACKRILL EU B.V. Queens Towers Deflandlaan 1 1062 EA Amsterdam The Netherlands +31 (0)208 004828 (T) +441482219266 (F) info@coo-var.co.uk
Contact person	Technical Department -, 08.30 - 16.30 hrs Mon - Thurs, 08.30 - 15.00 hrs Fri, as above	

##### 1.4. Emergency telephone number

Emergency telephone +44 (0) 1482 328053 Coo-Var (08.30 - 16.30 hrs Mon - Thurs, 08.30 - 15.00 hrs Fri)  
 SDS No. 11127

#### SECTION 2: Hazards identification

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

###### Classification (EC 1272/2008)

Physical hazards Not Classified  
 Health hazards Skin Corr. 1B - H314 Eye Dam. 1 - H318 Skin Sens. 1 - H317  
 Environmental hazards Aquatic Chronic 2 - H411

Classification (67/548/EEC or -  
 1999/45/EC)

##### 2.2. Label elements

###### Hazard pictograms



Signal word

Danger

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<b>Hazard statements</b>	<p>H314 Causes severe skin burns and eye damage.</p> <p>H317 May cause an allergic skin reaction.</p> <p>H411 Toxic to aquatic life with long lasting effects.</p>
<b>Precautionary statements</b>	<p>P102 Keep out of reach of children.</p> <p>P101 If medical advice is needed, have product container or label at hand.</p> <p>P260 Do not breathe vapours.</p> <p>P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.</p> <p>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P310 Immediately call a POISON CENTER/ doctor.</p> <p>P321 Specific treatment (see medical advice on this label).</p> <p>P362+P364 Take off contaminated clothing and wash it before reuse.</p> <p>P405 Store locked up.</p> <p>P501 Dispose of contents/ container in accordance with national regulations.</p>
<b>Contains</b>	<p>TOFA-DimerFA-TETA PAA, Polyaminoamide Epoxy Resin Adduct, 1,3-Benzoldimethanamine, 3-aminomethyl-3,5,5-trimethylcyclohexylamine, 2,4,6-TRIS(DIMETHYLAMINOMETHYL)PHENOL, N'-(3-aminopropyl)-N,N-dimethylpropane-1,3-diamine, SALICYLIC ACID, 3-AMINOPROPYLTRIETHOXYSILANE</p>

### 2.3. Other hazards

This substance is not classified as PBT or vPvB according to current EU criteria.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

Benzyl Alcohol (self classification)			30-60%
CAS number: 100-51-6	EC number: 202-859-9	REACH registration number: 01-2119492630-38-XXXX	
<b>Classification</b> Acute Tox. 4 - H302 Acute Tox. 4 - H332 Eye Irrit. 2 - H319			
TOFA-DimerFA-TETA PAA			10-30%
CAS number: 68082-29-1			
<b>Classification</b> Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317 Aquatic Chronic 2 - H411			

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<b>Polyaminoamide Epoxy Resin Adduct</b>			<b>10-30%</b>
CAS number: 186321-96-0	REACH registration number: 01-2119983521-35-XXXX		
M factor (Acute) = 1	M factor (Chronic) = 1		
<b>Classification</b> Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410			

<b>1,3-Benzoldimethanamine</b>			<b>5-10%</b>
CAS number: 1477-55-0	EC number: 216-032-5	REACH registration number: 01-2119480150-50	
<b>Classification</b> Acute Tox. 4 - H302 Acute Tox. 4 - H332 Skin Corr. 1B - H314 Skin Sens. 1 - H317 Aquatic Chronic 3 - H412			

<b>3-aminomethyl-3,5,5-trimethylcyclohexylamine</b>			<b>5-10%</b>
CAS number: 2855-13-2	EC number: 220-666-8		
<b>Classification</b> Acute Tox. 4 - H302 Acute Tox. 4 - H312 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Skin Sens. 1 - H317 Aquatic Chronic 3 - H412		<b>Classification (67/548/EEC or 1999/45/EC)</b> C;R34 Xn;R21/22 R43 R52/53	

<b>2,4,6-TRIS(DIMETHYLAMINOMETHYL)PHENOL</b>			<b>5-10%</b>
CAS number: 90-72-2	EC number: 202-013-9		
<b>Classification</b> Skin Corr. 1C - H314 Eye Dam. 1 - H318 Skin Sens. 1 - H317 Aquatic Chronic 3 - H412			

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<b>N'-(3-aminopropyl)-N,N-dimethylpropane-1,3-diamine</b>			<b>1-5%</b>
CAS number: 10563-29-8			
<b>Classification</b> Acute Tox. 4 - H302 Skin Corr. 1A - H314 Eye Dam. 1 - H318 Skin Sens. 1B - H317			

<b>SALICYLIC ACID</b>			<b>1-5%</b>
CAS number: 69-72-7	EC number: 200-712-3	REACH registration number: 01-2119486984-17-XXXX	
<b>Classification</b> Acute Tox. 4 - H302 Eye Dam. 1 - H318 Repr. 2 - H361		<b>Classification (67/548/EEC or 1999/45/EC)</b> Xn;R22. Xi;R37/38,R41.	

<b>3-AMINOPROPYLTRIETHOXYSILANE</b>			<b>1-5%</b>
CAS number: 919-30-2			
EC number: 213-048-4			
<b>Classification</b> Acute Tox. 4 - H302 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Skin Sens. 1 - H317			

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

<b>General information</b>	Get medical attention immediately. Show this Safety Data Sheet to the medical personnel.
<b>Inhalation</b>	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Maintain an open airway. Loosen tight clothing such as collar, tie or belt. Place unconscious person on their side in the recovery position and ensure breathing can take place.
<b>Ingestion</b>	Rinse mouth thoroughly with water. Remove any dentures. Give a few small glasses of water or milk to drink. Do not induce vomiting unless under the direction of medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Place unconscious person on their side in the recovery position and ensure breathing can take place.
<b>Skin contact</b>	Rinse immediately with plenty of water. Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing.
<b>Eye contact</b>	IF IN EYES: Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if symptoms are severe or persist after washing. Show this Safety Data Sheet to the medical personnel.
<b>Protection of first aiders</b>	First aid personnel should wear appropriate protective equipment during any rescue.

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

<b>General information</b>	See Section 11 for additional information on health hazards. The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
<b>Ingestion</b>	Gastrointestinal symptoms, including upset stomach. Fumes from the stomach contents may be inhaled, resulting in the same symptoms as inhalation.
<b>Skin contact</b>	Prolonged contact may cause dryness of the skin. Discoloration of the skin.
<b>Eye contact</b>	May cause temporary eye irritation.

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

<b>Notes for the doctor</b>	Treat symptomatically.
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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	The product is not flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.
<b>Unsuitable extinguishing media</b>	Do not use water jet as an extinguisher, as this will spread the fire.

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

<b>Specific hazards</b>	The product is non-combustible. If heated, corrosive and toxic vapours/gases may be formed.
<b>Hazardous combustion products</b>	Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours.

### 5.3. Advice for firefighters

<b>Protective actions during firefighting</b>	Avoid breathing fire gases or vapours. Evacuate area. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Avoid the spillage or runoff entering drains, sewers or watercourses.
<b>Special protective equipment for firefighters</b>	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents.

## SECTION 6: Accidental release measures

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

<b>Personal precautions</b>	Keep unnecessary and unprotected personnel away from the spillage. Wear protective clothing as described in Section 8 of this safety data sheet. Avoid inhalation of vapours and contact with skin and eyes.
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### 6.2. Environmental precautions

<b>Environmental precautions</b>	Avoid discharge to the aquatic environment. 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

<b>Methods for cleaning up</b>	Stop leak if safe to do so. Neutralise with dilute aqueous acid, such as acetic acid. Neutralisation reaction is exothermic. Flush contaminated area with plenty of water. For waste disposal, see Section 13.
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### 6.4. Reference to other sections

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**Reference to other sections** For personal protection, see Section 8. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

**Usage precautions** Avoid inhalation of vapours/spray and contact with skin and eyes. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site. Persons suffering from asthma, eczema or skin problems should avoid contact, including dermal contact, with this product. The Manual Handling Operations Regulations may apply to the handling of containers of this product. To assist employers, the following method of calculating the weight for any pack size is given. Take the pack size volume in litres and multiply this figure by the specific gravity value given in section 9. This will give the net weight of the coating in kilograms. Allowance will then have to be made for the immediate packaging to give an approximate gross weight.

**Advice on general occupational hygiene** Wash promptly if skin becomes contaminated. Take off contaminated clothing. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Wash at the end of each work shift and before eating, smoking and using the toilet. Change work clothing daily before leaving workplace.

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

**Storage precautions** Keep containers upright. Store in tightly-closed, original container in a dry, cool and well-ventilated place.

**Storage class** Chemical storage.

#### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

### SECTION 8: Exposure controls/Personal protection

#### 8.1. Control parameters

##### 1,3-Benzoldimethanamine (CAS: 1477-55-0)

**DNEL** Workers - Dermal; : .033 mg/kg/day  
Workers - Inhalation; : 1.2 mg/m<sup>3</sup>

##### 3-aminomethyl-3,5,5-trimethylcyclohexylamine (CAS: 2855-13-2)

**DNEL** Professional - Inhalation; : 20.1 mg/m<sup>3</sup>

**PNEC** Professional - Fresh water; 0.06 mg/l  
Professional - marine water; 0.006 mg/l

##### SALICYLIC ACID (CAS: 69-72-7)

**PNEC** Fresh water; 0.2 mg/l  
marine water; 0.02 mg/l

#### 8.2. Exposure controls

##### Protective equipment



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<b>Appropriate engineering controls</b>	Provide adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls as the primary means to minimise worker exposure. Personal protective equipment should only be used if worker exposure cannot be controlled adequately by the engineering control measures.
<b>Eye/face protection</b>	Wear chemical splash goggles.
<b>Hand protection</b>	To protect hands from chemicals, gloves should comply with European Standards EN388 and 374. As a general principle, exposure should be managed by means other than the provision of protective gloves. Protective gloves must be used if there is a risk of direct contact or splash. Butyl rubber. or Nitrile rubber. Thickness: 0.4 mm Manufacturers' performance data suggest that the optimum glove for use should be: Viton rubber (fluoro rubber). Thickness: $\geq$ 0.4 mm Permeation breakthrough time according to EN374 - class: (1-6) e.g. minimum 240 mins. Caution: The performance of gloves under actual working conditions can be significantly affected by many factors and the information provided according to EN374 may not accord with what is achieved in practice. We recommend that expert professional advice is sought that takes into account of the work processes and working environment applicable for each task where gloves are to be worn.
<b>Other skin and body protection</b>	Appropriate footwear and additional protective clothing complying with an approved standard should be worn if a risk assessment indicates skin contamination is possible.
<b>Hygiene measures</b>	Wash contaminated clothing before reuse.
<b>Respiratory protection</b>	No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.
<b>Environmental exposure controls</b>	Keep container tightly sealed when not in use.

### SECTION 9: Physical and chemical properties

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

<b>Appearance</b>	Liquid.
<b>Colour</b>	Yellowish.
<b>Odour</b>	Amine.
<b>Odour threshold</b>	Not determined.
<b>pH</b>	Technically not feasible.
<b>Melting point</b>	Not determined.
<b>Initial boiling point and range</b>	ca. 135°C @
<b>Flash point</b>	ca. 96°C
<b>Evaporation rate</b>	Not determined.
<b>Evaporation factor</b>	Not determined.
<b>Flammability (solid, gas)</b>	Not determined.
<b>Upper/lower flammability or explosive limits</b>	Lower flammable/explosive limit: 1.3 % vol Upper flammable/explosive limit: 13.0 % vol
<b>Other flammability</b>	Not determined.
<b>Vapour pressure</b>	0.3 hPa @ 20°C
<b>Vapour density</b>	heavier than air
<b>Relative density</b>	1.02 (ISO 2811-2) @ 20°C

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<b>Solubility(ies)</b>	Immiscible with water
<b>Partition coefficient</b>	Not determined.
<b>Auto-ignition temperature</b>	380°C
<b>Decomposition Temperature</b>	Not determined.
<b>Viscosity</b>	600 (ISO 2811-2) mPa s @ 20°C
<b>Explosive properties</b>	Not determined.
<b>Explosive under the influence of a flame</b>	Not considered to be explosive.
<b>Oxidising properties</b>	Not determined.

### 9.2. Other information

<b>Volatile organic compound</b>	EU: (cat A/j): 500 g/l 2010. This product contains a maximum VOC content of 211 (mixed unit) g/l.
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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

<b>Reactivity</b>	See the other subsections of this section for further details.
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### 10.2. Chemical stability

<b>Stability</b>	Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.
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### 10.3. Possibility of hazardous reactions

<b>Possibility of hazardous reactions</b>	Not determined.
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### 10.4. Conditions to avoid

<b>Conditions to avoid</b>	None known.
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### 10.5. Incompatible materials

<b>Materials to avoid</b>	No specific requirements are anticipated under normal conditions of use.
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### 10.6. Hazardous decomposition products

<b>Hazardous decomposition products</b>	Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours.
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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity - oral

<b>Notes (oral LD<sub>50</sub>)</b>	Based on available data the classification criteria are not met.
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#### Acute toxicity - dermal

<b>Notes (dermal LD<sub>50</sub>)</b>	Based on available data the classification criteria are not met.
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<b>ATE dermal (mg/kg)</b>	18,333.33
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#### Acute toxicity - inhalation

<b>Notes (inhalation LC<sub>50</sub>)</b>	Based on available data the classification criteria are not met.
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<b>ATE inhalation (vapours mg/l)</b>	29.57
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ATE inhalation (dusts/mists  
mg/l) 19.14

### Skin corrosion/irritation

Animal data Based on available data the classification criteria are not met.

### Serious eye damage/irritation

Serious eye damage/irritation Based on available data the classification criteria are not met.

### Respiratory sensitisation

Respiratory sensitisation Based on available data the classification criteria are not met.

### Skin sensitisation

Skin sensitisation Based on available data the classification criteria are not met.

### Germ cell mutagenicity

Genotoxicity - in vitro Based on available data the classification criteria are not met.

### Carcinogenicity

Carcinogenicity Based on available data the classification criteria are not met.

IARC carcinogenicity None of the ingredients are listed or exempt.

### Reproductive toxicity

Reproductive toxicity - fertility Based on available data the classification criteria are not met.

Reproductive toxicity -  
development Based on available data the classification criteria are not met.

### Specific target organ toxicity - single exposure

STOT - single exposure Not classified as a specific target organ toxicant after a single exposure.

### Specific target organ toxicity - repeated exposure

STOT - repeated exposure Not classified as a specific target organ toxicant after repeated exposure.

### Aspiration hazard

Aspiration hazard Based on available data the classification criteria are not met.

### Toxicological information on ingredients.

#### Benzyl Alcohol (self classification)

##### Acute toxicity - oral

Acute toxicity oral (LD<sub>50</sub>  
mg/kg) 1,620.0

Species Rat

ATE oral (mg/kg) 1,620.0

##### Acute toxicity - inhalation

ATE inhalation (vapours  
mg/l) 11.0

#### 1,3-Benzoldimethanamine

##### Acute toxicity - oral

Acute toxicity oral (LD<sub>50</sub>  
mg/kg) 930.0

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**Species** Rat

**ATE oral (mg/kg)** 930.0

**Acute toxicity - dermal**

**Acute toxicity dermal (LD<sub>50</sub> mg/kg)** 3,100.0

**Species** Rat

**ATE dermal (mg/kg)** 3,100.0

**Acute toxicity - inhalation**

**Acute toxicity inhalation (LC<sub>50</sub> dust/mist mg/l)** 1.34

**Species** Rat

**ATE inhalation (dusts/mists mg/l)** 1.34

**Skin contact** Irritating to skin. May cause sensitisation by skin contact.

**Eye contact** Irritation of eyes and mucous membranes. Risk of serious damage to eyes.

**3-aminomethyl-3,5,5-trimethylcyclohexylamine****Acute toxicity - dermal**

**Acute toxicity dermal (LD<sub>50</sub> mg/kg)** 1,840.0

**Species** Rat

**2,4,6-TRIS(DIMETHYLAMINOMETHYL)PHENOL****Acute toxicity - oral**

**Acute toxicity oral (LD<sub>50</sub> mg/kg)** 2,169.0

**Species** Rat

**SECTION 12: Ecological information****12.1. Toxicity**

**Toxicity** The product is not believed to present a hazard due to its physical nature.

**Ecological information on ingredients.****1,3-Benzoldimethanamine****Acute aquatic toxicity**

**Acute toxicity - fish** LC50, > 96 hours: 100 mg/l, Brachydanio rerio (Zebra Fish)  
LC50, > 96 hours: 100 mg/l, Oncorhynchus mykiss (Rainbow trout)

**Acute toxicity - aquatic invertebrates** EC<sub>50</sub>, 48 hours: 16 mg/l, Daphnia magna

**103/Q124 - DAMPSHIELD - HARDENER****Acute toxicity - aquatic plants**

EC<sub>50</sub>, 72 hours: 12 mg/l, Scenedesmus subspicatus  
 IC<sub>50</sub>, 72 hours: mg/l, Algae  
 EC<sub>50</sub>, 72 hours: 20.3 mg/l, Selenastrum capricornutum

**3-aminomethyl-3,5,5-trimethylcyclohexylamine****Acute aquatic toxicity****Acute toxicity - fish**

LC<sub>50</sub>, 96 hours: 110 mg/l, Brachydanio rerio (Zebra Fish)

**Acute toxicity - aquatic invertebrates**

EC<sub>50</sub>, 48 hours: 23 mg/l, Daphnia magna

**Acute toxicity - aquatic plants**

EC<sub>50</sub>, 72 hours: 50 mg/l, Scenedesmus subspicatus

**2,4,6-TRIS(DIMETHYLAMINOMETHYL)PHENOL****Acute aquatic toxicity****Acute toxicity - fish**

LC<sub>50</sub>, 96 hours: 175 mg/l, Cyprinus carpio (Common carp)

**Acute toxicity - aquatic invertebrates**

LC<sub>50</sub>, 96 hours: 718 mg/l, Daphnia magna

**Acute toxicity - aquatic plants**

LC<sub>50</sub>, 72 hours: 84 mg/l, Desmodesmus subspicatus

**12.2. Persistence and degradability**

**Persistence and degradability** The degradability of the product is not known.

**Ecological information on ingredients.****2,4,6-TRIS(DIMETHYLAMINOMETHYL)PHENOL****Biodegradation**

Not readily biodegradable.

**12.3. Bioaccumulative potential****Bioaccumulative potential**

No data available on bioaccumulation.

**Partition coefficient**

Not determined.

**Ecological information on ingredients.****1,3-Benzoldimethanamine****Bioaccumulative potential**

BCF: 2.69134803,

**Partition coefficient**

log Pow: 0.18

**12.4. Mobility in soil****Mobility**

The product is water-soluble and may spread in water systems.

**12.5. Results of PBT and vPvB assessment****Results of PBT and vPvB assessment**

This product does not contain any substances classified as PBT or vPvB.

**12.6. Other adverse effects****Other adverse effects**

None known.

**SECTION 13: Disposal considerations**

## 103/Q124 - DAMPSHIELD - HARDENER

### 13.1. Waste treatment methods

#### General information

The generation of waste should be minimised or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way. Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements. When handling waste, the safety precautions applying to handling of the product should be considered. Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out. Empty containers or liners may retain some product residues and hence be potentially hazardous.

#### Disposal methods

Do not empty into drains. Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor. Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labelled with their contents. Waste packaging should be collected for reuse or recycling. Incineration or landfill should only be considered when recycling is not feasible.

#### Waste class

When this material, in its liquid state, as supplied, becomes a waste, it is categorised as a hazardous waste, with code 08 01 11\* (EPOXY BASED LIQUID WASTE). Part-used containers, not drained and/or rigorously scraped out and containing residues of the supplied material, are categorised as hazardous waste, with code 08 01 11\* (EPOXY BASED LIQUID WASTE). Neutralised empty packages, are categorised as non-hazardous waste, with code 15 01 02(plastic packaging) or 15 01 04 (metal packaging)

### SECTION 14: Transport information

#### General

The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

#### Sea transport notes

Not classified.

#### 14.1. UN number

UN No. (ADR/RID) 3066

UN No. (IMDG) 3066

UN No. (ICAO) 3066

#### 14.2. UN proper shipping name

Proper shipping name (ADR/RID) PAINT RELATED MATERIAL, Class 8, PGII

Proper shipping name (IMDG) PAINT RELATED MATERIAL, Class 8, PGII

Proper shipping name (ICAO) PAINT RELATED MATERIAL, Class 8, PGII

#### 14.3. Transport hazard class(es)

IMDG class not classified

#### 14.4. Packing group

#### 14.5. Environmental hazards

#### 14.6. Special precautions for user

IMDG Code segregation group 18. Alkalis

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

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Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

### SECTION 15: Regulatory information

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

**EU legislation** Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).  
Commission Regulation (EU) No 2015/830 of 28 May 2015.

**Guidance** Dangerous Substances and Explosive Atmospheres Regulations 2002 [L138]

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

#### Inventories

##### EU - EINECS/ELINCS

None of the ingredients are listed or exempt.

### SECTION 16: Other information

**Abbreviations and acronyms used in the safety data sheet**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.  
ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.  
RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail.  
IATA: International Air Transport Association.  
ICAO: Technical Instructions for the Safe Transport of Dangerous Goods by Air.  
IMDG: International Maritime Dangerous Goods.  
CAS: Chemical Abstracts Service.  
ATE: Acute Toxicity Estimate.  
LC<sub>50</sub>: Lethal Concentration to 50 % of a test population.  
LD<sub>50</sub>: Lethal Dose to 50% of a test population (Median Lethal Dose).  
EC<sub>50</sub>: 50% of maximal Effective Concentration.  
PBT: Persistent, Bioaccumulative and Toxic substance.  
vPvB: Very Persistent and Very Bioaccumulative.

**Classification abbreviations and acronyms**

Acute Tox. = Acute toxicity  
Aquatic Acute = Hazardous to the aquatic environment (acute)  
Aquatic Chronic = Hazardous to the aquatic environment (chronic)  
Asp. Tox. = Aspiration hazard  
Carc. = Carcinogenicity  
Eye Dam. = Serious eye damage  
Eye Irrit. = Eye irritation  
Muta. = Germ cell mutagenicity  
Repr. = Reproductive toxicity  
Resp. Sens. = Respiratory sensitisation  
Skin Corr. = Skin corrosion  
Skin Irrit. = Skin irritation  
Skin Sens. = Skin sensitisation  
STOT RE = Specific target organ toxicity-repeated exposure  
STOT SE = Specific target organ toxicity-single exposure

**103/Q124 - DAMPSHIELD - HARDENER**

<b>Training advice</b>	Read and follow manufacturer's recommendations. Only trained personnel should use this material.
<b>Revision comments</b>	Issued in new format for Reach compliance in accordance with EC 1272/2008 Issued in accordance with Annex II to REACH, as amended by Commission Regulation (EU) No. 2015/830 Addition of EU supplier information Revised formulation. Updated Unique Formula Identifier (UFI)
<b>Issued by</b>	Technical Dept. (N.O.)
<b>Revision date</b>	03/11/2021
<b>Revision</b>	9.0
<b>Supersedes date</b>	17/03/2021
<b>SDS number</b>	11127
<b>SDS status</b>	Approved.
<b>Hazard statements in full</b>	H302 Harmful if swallowed. H312 Harmful in contact with skin. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H332 Harmful if inhaled. H361 Suspected of damaging fertility or the unborn child. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.
<b>Signature</b>	Initials _____

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 accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.