



## SAFETY DATA SHEET VINYL & QUARRY

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

#### 1.1. Product identifier

Product name VINYL & QUARRY  
Product number VIN0008/02  
Internal identification C545

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

Identified uses Cleaning agent.

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

Supplier ARROW SOLUTIONS  
RAWDON ROAD  
MOIRA  
SWADLINCOTE  
DERBYSHIRE  
DE12 6DA  
TEL: +44 (0)1283 221044  
FAX: +44 (0)1283 225731  
sales@arrowchem.com

#### 1.4. Emergency telephone number

Emergency telephone +44 (0) 777 8505 330

### SECTION 2: Hazards identification

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

##### Classification

Physical hazards Not Classified  
Health hazards Skin Irrit. 2 - H315 Elicitation (Skin Sens.)  
Environmental hazards Not Classified

Classification (67/548/EEC or 1999/45/EC) Xi;R36/38.

#### 2.2. Label elements

##### Pictogram



Signal word Warning

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<b>Hazard statements</b>	H315 Causes skin irritation. EUH208 Contains METHYL-2H or METHYL-4 (3:1) Mixture of EC NO 220-239-6. May produce an allergic reaction.
<b>Precautionary statements</b>	P280 Wear protective gloves/protective clothing/eye protection/face protection. P302+P352 IF ON SKIN: Wash with plenty of water. P333+P313 If skin irritation or rash occurs: Get medical advice/attention. P501 Dispose of contents/container in accordance with national regulations.
<b>Detergent labelling</b>	5 - < 15% anionic surfactants, < 5% aliphatic hydrocarbons, < 5% phosphates, Contains METHYL-2H or METHYL-4 (3:1) Mixture of EC NO 220-239-6

### 2.3. Other hazards

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

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

<b>PINE OIL</b>		<b>10-30%</b>
CAS number: 8002-09-3	EC number: 304-455-9	
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>	
Skin Irrit. 2 - H315	Xi;R38.	
<b>(2-methoxymethylethoxy)propanol</b>		<b>1-5%</b>
CAS number: 34590-94-8	EC number: 252-104-2	REACH registration number: 01-2119450011-60-XXXX
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>	
Not Classified	-	
<b>PROPYLENE GLYCOL n-BUTYL ETHER</b>		<b>&lt;1%</b>
CAS number: 5131-66-8	EC number: 225-878-4	REACH registration number: 01-2119475527-28-xxxx
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>	
Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319	Xi;R36/38.	

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<b>2-AMINOETHANOL</b>		<b>&lt;1%</b>
CAS number: 141-43-5	EC number: 205-483-3	REACH registration number: 01-2119486455-28
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>	
Acute Tox. 4 - H302	C;R34 Xn;R20/21/22	
Acute Tox. 4 - H312		
Acute Tox. 4 - H332		
Skin Corr. 1B - H314		
STOT SE 3 - H335		
STOT SE 3 - H335		
Eye Dam. 1 - H318		
<b>tetrasodium N,N-bis(carboxylatomethyl)-L-glutamate</b>		<b>&lt;1%</b>
CAS number: 51981-21-6	EC number: 257-573-7	REACH registration number: 01-2119493601-38-0000
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>	
Not Classified	-	
<b>METHYL-2H or METHYL-4 (3:1) Mixture of EC NO 220-239-6</b>		<b>&lt;1%</b>
CAS number: 55965-84-9		
M factor (Acute) = 10	M factor (Chronic) = 10	
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>	
Acute Tox. 3 - H301	T;R23/24/25 C;R34 R43 N;R50/53	
Acute Tox. 3 - H311		
Acute Tox. 3 - H331		
Skin Corr. 1B - H314		
Eye Dam. 1 - H318		
Skin Sens. 1 - H317		
Aquatic Acute 1 - H400		
Aquatic Chronic 1 - H410		

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>Inhalation</b>	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.
<b>Ingestion</b>	Rinse mouth thoroughly with water. Do not induce vomiting. Get medical attention immediately.
<b>Skin contact</b>	Rinse with water. Get medical attention if irritation persists after washing.
<b>Eye contact</b>	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 any discomfort continues.

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

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<b>Inhalation</b>	Coughing, chest tightness, feeling of chest pressure.
<b>Ingestion</b>	May cause discomfort if swallowed.
<b>Skin contact</b>	Causes skin irritation.
<b>Eye contact</b>	May cause discomfort.

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

**Notes for the doctor**            Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

**Suitable extinguishing media**    Use fire-extinguishing media suitable for the surrounding fire.

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

**Hazardous combustion products**    Thermal decomposition or combustion products may include the following substances: Ammonia or amines. Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>). Nitrous gases (NO<sub>x</sub>). Phosphorus. Sulphurous gases (SO<sub>x</sub>).

### 5.3. Advice for firefighters

**Protective actions during firefighting**            No specific firefighting precautions known.

## SECTION 6: Accidental release measures

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

**Personal precautions**            Wear protective gloves, eye and face protection. Do not touch or walk into spilled material. Avoid contact with skin, eyes and clothing. Take care as floors and other surfaces may become slippery. Avoid contact with contaminated tools and objects. Wash thoroughly after dealing with a spillage.

### 6.2. Environmental precautions

**Environmental precautions**    Do not discharge into drains or watercourses or onto the ground.

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

**Methods for cleaning up**            Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Absorb spillage with inert, damp, non-combustible material. Containers with collected spillage must be properly labelled with correct contents and hazard symbol. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage.

### 6.4. Reference to other sections

**Reference to other sections**    Wear protective clothing as described in Section 8 of this safety data sheet.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Usage precautions**            Wear protective gloves, eye and face protection. Avoid contact with skin, eyes and clothing. Wash hands thoroughly after handling.

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

**Storage precautions**            Store at temperatures between 4°C and 40°C.

**Storage class**                    Chemical storage.

### 7.3. Specific end use(s)

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**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

##### Occupational exposure limits

##### **(2-methoxymethylethoxy)propanol**

Long-term exposure limit (8-hour TWA): WEL 50 ppm 308 mg/m<sup>3</sup>

Sk

##### **2-AMINOETHANOL**

Long-term exposure limit (8-hour TWA): WEL 1 ppm(Sk) 2.5 mg/m<sup>3</sup>(Sk)

Short-term exposure limit (15-minute): WEL 3 ppm(Sk) 7.6 mg/m<sup>3</sup>(Sk)

Sk

WEL = Workplace Exposure Limit

Sk = Can be absorbed through skin.

#### DISTILLED TALL OIL (CAS: 8002-26-4)

<b>DNEL</b>	Workers - Inhalation; Long term systemic effects: 35.3 mg/m <sup>3</sup> Workers - Inhalation; Short term systemic effects: 35.3 mg/m <sup>3</sup> Workers - Dermal; Long term systemic effects: 10 mg/kg/day Workers - Dermal; Short term systemic effects: 10 mg/kg/day General population - Inhalation; Long term systemic effects: 8.7 mg/m <sup>3</sup> General population - Inhalation; Short term systemic effects: 8.7 mg/m <sup>3</sup> General population - Dermal; Long term systemic effects: 5 mg/kg/day General population - Dermal; Short term systemic effects: 5 mg/m <sup>3</sup>
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#### (2-methoxymethylethoxy)propanol (CAS: 34590-94-8)

<b>DNEL</b>	Workers - Dermal; Long term systemic effects: 283 mg/kg/day Workers - Inhalation; Long term systemic effects: 308 mg/m <sup>3</sup> General population - Inhalation; Long term systemic effects: 37.2 mg/m <sup>3</sup> General population - Dermal; Long term systemic effects: 121 mg/kg/day General population - Oral; Long term systemic effects: 36 mg/kg/day
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<b>PNEC</b>	- Fresh water; 19 mg/l - Marine water; 1.9 mg/l - Intermittent release; 190 mg/l - STP; 4168 mg/l - Sediment (Freshwater); 70.2 mg/kg - Sediment (Marinewater); 7.02 mg/kg - Soil; 2.74 mg/kg
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#### PROPYLENE GLYCOL n-BUTYL ETHER (CAS: 5131-66-8)

<b>DNEL</b>	- ; : N/A
<b>PNEC</b>	- Fresh water; 0.525 mg/l - Marine water; 0.0525 mg/l - Sediment (Freshwater); 2.36 mg/kg - Sediment (Marinewater); 0.236 mg/kg - Soil; 0.16 mg/kg - STP; 10 mg/l

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### TETRA POTASSIUM PYROPHOSPHATE (CAS: 7320-34-5)

<b>DNEL</b>	Industry - Inhalation; Long term systemic effects: 2.79 Consumer - Inhalation; Long term systemic effects: 0.68 mg/m <sup>3</sup>
<b>PNEC</b>	- Fresh water; 0.05 mg/l - Marine water; 0.005 mg/l

### 2-AMINOETHANOL (CAS: 141-43-5)

<b>DNEL</b>	Industry - Dermal; Long term systemic effects: 1 mg/kg/day Industry - Inhalation; Long term systemic effects: 3.3 mg/kg/day Industry - Inhalation; Long term local effects: 3.3 mg/kg/day Consumer - Dermal; Long term systemic effects: 0.24 mg/kg/day Consumer - Inhalation; Long term systemic effects: 2 mg/kg/day Consumer - Inhalation; Long term local effects: 2 mg/kg/day Consumer - Oral; Long term systemic effects: 3.75 mg/kg/day
<b>PNEC</b>	- Fresh water; 0.085 mg/l - Marine water; 0.0085 mg/l - Intermittent release; 0.025 mg/l - Sediment (Freshwater); 0.425 mg/kg - Sediment (Marinewater); 0.0425 mg/kg - Soil; 0.035 mg/kg - STP; 100 mg/l

### tetrasodium N,N-bis(carboxylatomethyl)-L-glutamate (CAS: 51981-21-6)

<b>DNEL</b>	Workers - Inhalation; Long term systemic effects: 7.3 mg/m <sup>3</sup> Workers - Dermal; Long term systemic effects: 15,000 mg/kg/day General population - Inhalation; Long term systemic effects: 1.8 mg/m <sup>3</sup> General population - Dermal; Long term systemic effects: 7,500 mg/kg/day General population - Oral; Long term systemic effects: 1.5 mg/kg/day
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## 8.2. Exposure controls

### Protective equipment



#### Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Tight-fitting safety glasses. Personal protective equipment for eye and face protection should comply with European Standard EN166.

#### Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. Wear protective gloves made of the following material: Rubber (natural, latex). Neoprene. Polyvinyl chloride (PVC). The selected gloves should have a breakthrough time of at least 4 hours. The breakthrough time for any glove material may be different for different glove manufacturers. Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected.

#### Hygiene measures

Wash contaminated clothing before reuse. Wash hands after handling.

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### SECTION 9: Physical and Chemical Properties

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

Appearance	Coloured gel.
Colour	Brown.
Odour	Pine.
pH	pH (concentrated solution): 9.6
Relative density	1.01 @ 25°C

#### 9.2. Other information

Other information	Not determined.
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### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

Reactivity	There are no known reactivity hazards associated with this product.
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#### 10.2. Chemical stability

Stability	Stable at normal ambient temperatures and when used as recommended.
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#### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	Not determined.
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#### 10.4. Conditions to avoid

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

Materials to avoid	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
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#### 10.6. Hazardous decomposition products

Hazardous decomposition products	Thermal decomposition or combustion products may include the following substances: Ammonia or amines. Carbon monoxide (CO). Carbon dioxide (CO <sub>2</sub> ). Nitrous gases (NO <sub>x</sub> ). Phosphorus. Sulphurous gases (SO <sub>x</sub> ).
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### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Inhalation	Coughing, chest tightness, feeling of chest pressure.
Ingestion	May cause discomfort if swallowed.
Skin contact	Causes skin irritation.
Eye contact	May cause discomfort.

#### Toxicological information on ingredients.

#### PINE OIL

##### Acute toxicity - oral

Acute toxicity oral (LD <sub>50</sub> mg/kg)	3,200.0
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**Species** Rat  
**Notes (oral LD<sub>50</sub>)** RTECS.

### Acute toxicity - dermal

**Acute toxicity dermal (LD<sub>50</sub> mg/kg)** 5,000.0

**Species** Rabbit  
**Notes (dermal LD<sub>50</sub>)** RTECS.

### Skin corrosion/irritation

**Animal data** Dose: 500mg, 24 hr, Rabbit Erythema/eschar score: Severe erythema (beef redness) to eschar formation preventing grading of erythema (4). RTECS.

### (2-methoxymethylethoxy)propanol

### Acute toxicity - oral

**Acute toxicity oral (LD<sub>50</sub> mg/kg)** 5,382.66

**Species** Rat  
**ATE oral (mg/kg)** 5,382.66

### Acute toxicity - dermal

**Acute toxicity dermal (LD<sub>50</sub> mg/kg)** 5,001.0

**Species** Rabbit  
**ATE dermal (mg/kg)** 5,001.0

### Acute toxicity - inhalation

**Acute toxicity inhalation (LC<sub>50</sub> vapours mg/l)** 3,080.0

**Species** Rat  
**ATE inhalation (vapours mg/l)** 3,080.0

### PROPYLENE GLYCOL n-BUTYL ETHER

### Acute toxicity - oral

**Acute toxicity oral (LD<sub>50</sub> mg/kg)** 3,330.0

**Species** Rat  
**ATE oral (mg/kg)** 3,330.0

### Acute toxicity - dermal

**Acute toxicity dermal (LD<sub>50</sub> mg/kg)** 2,000.0

**Species** Rat



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### TETRA POTASSIUM PYROPHOSPHATE

#### Acute toxicity - oral

Acute toxicity oral (LD<sub>50</sub> 2,001.0  
mg/kg)

Species Rat

#### Acute toxicity - dermal

Acute toxicity dermal (LD<sub>50</sub> 7,940.0  
mg/kg)

Species Rabbit

#### Reproductive toxicity

Reproductive toxicity - development Embryotoxicity: - NOAEL: > 128 mg/kg, Oral, Rabbit

#### Specific target organ toxicity - repeated exposure

STOT - repeated exposure NOAEL < 10000 mg/kg, Oral, Rat

### 2-AMINOETHANOL

#### Acute toxicity - oral

Acute toxicity oral (LD<sub>50</sub> 1,089.0  
mg/kg)

Species Rat

ATE oral (mg/kg) 1,089.0

#### Acute toxicity - inhalation

ATE inhalation (vapours 11.0  
mg/l)

### tetrasodium N,N-bis(carboxylatomethyl)-L-glutamate

#### Acute toxicity - oral

Acute toxicity oral (LD<sub>50</sub> 2,001.0  
mg/kg)

Species Rat

ATE oral (mg/kg) 2,001.0

#### Acute toxicity - dermal

Acute toxicity dermal (LD<sub>50</sub> 2,000.1  
mg/kg)

Species Rat

ATE dermal (mg/kg) 2,000.1

### TARTRAZINE DYE

#### Acute toxicity - oral

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Acute toxicity oral (LD<sub>50</sub>  
mg/kg) 10,000.0

Species Rat

### METHYL-2H or METHYL-4 (3:1) Mixture of EC NO 220-239-6

#### Acute toxicity - oral

Acute toxicity oral (LD<sub>50</sub>  
mg/kg) 53.0

Species Rat

Notes (oral LD<sub>50</sub>) Estimated value.

ATE oral (mg/kg) 53.0

#### Acute toxicity - dermal

ATE dermal (mg/kg) 300.0

#### Acute toxicity - inhalation

ATE inhalation (vapours  
mg/l) 3.0

#### Skin sensitisation

Skin sensitisation Guinea pig maximization test (GPMT) - Guinea pig: Sensitising.

## SECTION 12: Ecological Information

Ecotoxicity Not regarded as dangerous for the environment.

### 12.1. Toxicity

Acute toxicity - fish Not determined.

### Ecological information on ingredients.

#### (2-methoxymethylethoxy)propanol

Acute toxicity - fish LC50, 96 hours, 96 hours: > 1000 mg/l, Poecilia reticulata (Guppy)

Acute toxicity - aquatic  
invertebrates NOEC, >: > 0.5 mg/l, Daphnia magna  
EC<sub>50</sub>, 48 hours: 1919 mg/l, Daphnia magna

Acute toxicity - aquatic  
plants EC<sub>50</sub>, 96 hours, 96 hours: > 969 mg/l, Selenastrum capricornutum

#### PROPYLENE GLYCOL n-BUTYL ETHER

Acute toxicity - fish LC50, 96 hours, 96 hours: > 560 mg/l, Poecilia reticulata (Guppy)

Acute toxicity - aquatic  
invertebrates EC<sub>50</sub>, 48 hours, 48 hours: > 1000 mg/l, Daphnia magna

Acute toxicity - aquatic  
plants NOEC, 96 hours, 96 hours: 560 mg/l, Selenastrum capricornutum

Acute toxicity -  
microorganisms EC<sub>50</sub>, >: > 1000 mg/l, Activated sludge

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### TETRA POTASSIUM PYROPHOSPHATE

<b>Acute toxicity - fish</b>	LC <sub>50</sub> , 96 hours, 96 hours: > 100 mg/l, Onchorhynchus mykiss (Rainbow trout)
<b>Acute toxicity - aquatic invertebrates</b>	EC <sub>50</sub> , 48 hours, 48 hours: 100 mg/l, Daphnia magna
<b>Acute toxicity - aquatic plants</b>	IC <sub>50</sub> , 72 hours, 72 hours: 100 mg/l, Freshwater algae

### 2-AMINOETHANOL

<b>Acute toxicity - fish</b>	LC <sub>50</sub> , 96 hours, 96 hours: 349 mg/l, Cyprinus carpio (Common carp) LC <sub>50</sub> , 96 hours, 96 hours: 170 mg/l, Carassius auratus (Goldfish)
<b>Acute toxicity - aquatic invertebrates</b>	EC <sub>50</sub> , 48 hours, 48 hours: 65 mg/l, Daphnia magna
<b>Acute toxicity - aquatic plants</b>	EC <sub>50</sub> , 72 hours, 72 hours: 2.5 mg/l, Selenastrum capricornutum EC <sub>50</sub> , 72 hours, 72 hours: 22 mg/l, Scenedesmus subspicatus
<b>Acute toxicity - microorganisms</b>	EC <sub>20</sub> , 30 min, 30 minutes: > 1000 mg/l, Activated sludge EC <sub>50</sub> , 3 hours <: 1000 mg/l, Activated sludge
<b>Chronic toxicity - aquatic invertebrates</b>	NOEC, 21 days, 21 days: 0.85 mg/l, Daphnia magna

### tetrasodium N,N-bis(carboxylatomethyl)-L-glutamate

<b>Acute toxicity - fish</b>	LC <sub>50</sub> , 96 hours, 96 hours: > 100 mg/l, Onchorhynchus mykiss (Rainbow trout)
<b>Acute toxicity - aquatic invertebrates</b>	EC <sub>50</sub> , 48 hours, 48 hours: > 100 mg/l, Daphnia magna

### METHYL-2H or METHYL-4 (3:1) Mixture of EC NO 220-239-6

<b><u>Acute aquatic toxicity</u></b>	
<b>LE(C)<sub>50</sub></b>	0.01 < L(E)C <sub>50</sub> ≤ 0.1
<b>M factor (Acute)</b>	10
<b>Acute toxicity - fish</b>	Estimated value. LC <sub>50</sub> , 96 hours: 13 mg/l, Fish
<b><u>Chronic aquatic toxicity</u></b>	
<b>NOEC</b>	0.001 < NOEC ≤ 0.01
<b>Degradability</b>	Non-rapidly degradable
<b>M factor (Chronic)</b>	10

#### 12.2. Persistence and degradability

**Persistence and degradability** The product is expected to be biodegradable.

#### Ecological information on ingredients.

### (2-methoxymethylethoxy)propanol

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### Persistence and degradability

Readily biodegradable

### 12.3. Bioaccumulative potential

**Bioaccumulative potential** The product is not bioaccumulating.

### Ecological information on ingredients.

### 2-AMINOETHANOL

### Partition coefficient

log Kow: -1.91

### 12.4. Mobility in soil

**Mobility** The product is soluble in water.

### 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** Not determined.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal methods** Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

## SECTION 14: Transport information

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

### 14.1. UN number

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

**Transport labels**

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

**Environmentally hazardous substance/marine pollutant**

No.

### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL73/78 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

<b>National regulations</b>	Control of Substances Hazardous to Health Regulations 2002 (as amended).
<b>EU legislation</b>	Commission Regulation (EU) No 453/2010 of 20 May 2010. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).
<b>Guidance</b>	Workplace Exposure Limits EH40.

#### 15.2. Chemical safety assessment

### SECTION 16: Other information

<b>Revision comments</b>	NOTE: Lines within the margin indicate significant changes from the previous revision.
<b>Revision date</b>	30/07/2015
<b>Revision</b>	2.0
<b>Supersedes date</b>	28/03/2013
<b>Risk phrases in full</b>	Not classified. R20/21/22 Harmful by inhalation, in contact with skin and if swallowed. R22 Harmful if swallowed. R23/24/25 Toxic by inhalation, in contact with skin and if swallowed. R34 Causes burns. R36 Irritating to eyes. R36/38 Irritating to eyes and skin. R37 Irritating to respiratory system. R38 Irritating to skin. R41 Risk of serious damage to eyes. R43 May cause sensitisation by skin contact. R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
<b>Hazard statements in full</b>	EUH208 Contains METHYL-2H or METHYL-4 (3:1) Mixture of EC NO 220-239-6. May produce an allergic reaction. H226 Flammable liquid and vapour. H301 Toxic if swallowed. H302 Harmful if swallowed. H311 Toxic in contact with skin. 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. H331 Toxic if inhaled. H332 Harmful if inhaled. H335 May cause respiratory irritation. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects.

## VINYL & QUARRY

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.