

## Moss Water Soluble Paint

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

#### 1.1 - Product identifier

Trade name/designation Moss Water Soluble Paint

Chemical name

Product-type Mixture

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

Relevant identified uses - Dye

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

Screen products Ltd,  
Lytchett House, 13 Freeland Park,  
BH16 6FA Lytchett Matravers, Dorset United Kingdom  
Telephone : 00447376722827  
Website www.dirtydown.co.uk  
Screen products Ltd: info@screenproducts.co.uk

#### 1.4 - Emergency telephone number

0044 7376722827

### SECTION 2: Hazards identification

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

STOT SE 3	STOT-single exposure - Category 3 (H336)
Flam. Liq. 2	Flammable liquid and vapour. - Category 2

#### 2.2 - Label elements

Contains: acetone; propan-2-one; propanone (CAS No.: 67-64-1)

Signal word : Danger

Hazard pictograms



Hazard statements

H225	Highly flammable liquid and vapour.
H336	May cause drowsiness or dizziness.

Precautionary statements

P102	Keep out of reach of children.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P501	Dispose of container/contents to an appropriate recycling or disposal facility in accordance with local regulation.

EUH-phrases

EUH066	Repeated exposure may cause skin dryness or cracking.
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### 2.3 - Other hazards

## SECTION 3: Composition / information on ingredients

### 3.1 - Substances

Not applicable

### 3.2 - Mixtures

Chemical name	No	%	Class(es)	Specific concentration limit
ethanol, ethyl alcohol INCI: ALCOHOL	CAS No. : 64-17-5 Index No. : 603-002-00-5 EC No. : 200-578-6 REACH No. : 01-2119457610-43-XXXX	30 - 60	Flam. Liq. 2 - H225	Not applicable
acetone; propan-2-one; propanone INCI: ACETONE	CAS No. : 67-64-1 Index No. : 606-001-00-8 EC No. : 200-662-2 REACH No. : 01-2119471330-49-XXXX	10 - 30	Eye Irrit. 2 - H319 Flam. Liq. 2 - H225 STOT SE 3 - H336 EUH066	Not applicable
xylene INCI: XYLENE	CAS No. : 1330-20-7 Index No. : 601-022-00-9 EC No. : 215-535-7 REACH No. : 01-2119488216-32-XXXX	1 - 5	Acute Tox. 4 Dermal - H312 Acute Tox. 4 Inhalation - H332 Flam. Liq. 3 - H226 Skin Irrit. 2 - H315	Not applicable
2-methoxy-1-methylethyl acetate INCI: METHOXYISOPROPYL ACETATE	CAS No. : 108-65-6 Index No. : 607-195-00-7 EC No. : 203-603-9 REACH No. : 01-2119475791-29-XXXX	1 - 5	Flam. Liq. 3 - H226	Not applicable
Hydrogen [3-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-2-hydroxy-5-nitrobenzenesulphonato(3-)]hydroxychromate(1-), compound with 3-[(2-ethylhexyl)oxy]propylamine (1:1)	CAS No. : 85443-67-0 EC No. : 287-257-4	< 0,1	Aquatic Chronic 2 - H411 Skin Sens. 1B - H317	Not applicable
Reaction mass of Amines, C10-14-branched and linear alkyl, bis[2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)]chromate(1-) (1:1) and Amines, C10-14-branched and linear alkyl, bis[2,4-dihydro-4-[(2-hydroxy-4-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)]chromate(1-)	CAS No. : 00-00-0 EC No. : 943-145-3	< 0,1	Aquatic Chronic 3 - H412 Skin Sens. 1B - H317	Not applicable

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Chemical name	No	%	Class(es)	Specific concentration limit
reaction mass of: tert-alkyl(C12-C14)ammonium bis[1-[(2-hydroxy-5-nitrophenyl)azo]-2-naphthalenolato(2-)]-chromate(1-)-tert-alkyl(C12-C14)ammonium bis[1-[(2-hydroxy-4-nitrophenyl)azo]-2-naphthalenolato(2-)]-chromate(1-)-tert-alkyl(C12-C14)ammonium bis[1-[[5-(1,1-dimethylpropyl)-2-hydroxy-3-nitrophenyl]azo]-2-naphthalenolato(2-)]-chromate(1-)-tert-alkyl(C12-C14)ammonium [[1-[(2-hydroxy-5-nitrophenyl)azo]-2-naphthalenolato(2-)]-[1-[(2-hydroxy-5-nitrophenyl)azo]-2-naphthalenolato(2-)]]-chromate(1-)-tert-alkyl(C12-C14)ammonium [[1-[[5-(1,1-dimethylpropyl)-2-hydroxy-3-nitrophenyl]azo]-2-naphthalenolato(2-)]-[1-[(2-hydroxy-5-nitrophenyl)azo]-2-naphthalenolato(2-)]]-chromate(1-)-tert-alkyl(C12-C14)ammonium ((1-(4(or)5)-nitro-2-oxidophenylazo)-2-naphthalenolato(1-(3-nitro-2-oxidophenylazo)-2-naphthalenolato))chromate(1-)	CAS No. : 117527-94-3 Index No. : 611-044-00-0 EC No. : 403-720-7	< 0,1	Aquatic Chronic 2 - H411	Not applicable

### SECTION 4: First aid measures

#### 4.1 - Description of first aid measures

<u>Following inhalation</u>	- Provide fresh air. - When in doubt or if symptoms are observed, get medical advice.
<u>Following skin contact</u>	- After contact with skin, wash immediately with plenty of water and soap.
<u>After eye contact</u>	- In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist.
<u>After ingestion</u>	- When in doubt or if symptoms are observed, get medical advice. - Do NOT induce vomiting.

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

<u>Symptoms and effects - Following inhalation</u>	- Effects Allergic reactions
<u>Symptoms and effects - Following skin contact</u>	- Dryness. - Causes skin irritation.
<u>Symptoms and effects - After eye contact</u>	- Causes eye irritation. - Itching. - Redness.
<u>Symptoms and effects - After ingestion</u>	- No information available.

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

- Treat symptomatically.

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## SECTION 5: Firefighting measures

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### 5.1 - Extinguishing media

- Suitable extinguishing media
- ABC-powder
  - Carbon dioxide (CO<sub>2</sub>)
  - Extinguishing powder
  - Foam

- Unsuitable extinguishing media
- Full water jet

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

- Special hazards arising from the substance or mixture
- Hazardous combustion products

- Hazardous decomposition products
- No data available.

### 5.3 - Advice for firefighters

- Wear a self-contained breathing apparatus and chemical protective clothing.

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## SECTION 6: Accidental release measures

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

- For non-emergency personnel
- Goggles.
  - Wear protective gloves.
  - Remove all sources of ignition.

- For emergency responders
- Remove persons to safety.
  - Use personal protection equipment.
  - Wear breathing apparatus if exposed to vapours/dusts/aerosols.
  - Remove all sources of ignition.

### 6.2 - Environmental precautions

- Do not allow to enter into surface water or drains.
- Ensure waste is collected and contained.

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

- Methods and material for containment
- Build a dam around the spill to prevent it from spreading to the surrounding area.
  - Soak up inert absorbent and dispose as waste requiring special attention.

- Methods and material for cleaning up
- Ventilate affected area.
  - Absorb with liquid-binding material ( e.g. sand, diatomaceous earth, acid- or universal binding agents).

- Inappropriate techniques
- No information available.

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### 6.4 - Reference to other sections

- Disposal: See section 13
- Personal protection equipment: see section 8
- Safe handling: See section 7

## SECTION 7: Handling and storage

### 7.1 - Precautions for safe handling

#### Recommendation

- When hot, product develops flammable vapours.
- Always close containers tightly after the removal of product.
- Vapours can form explosive mixtures with air.
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

#### Advices on general occupational hygiene

- Wash hands before breaks and after work.
- When using do not smoke.
- Avoid contact with skin, eyes and clothes.
- Work in well-ventilated zones or use proper respiratory protection.

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

- Storage class: Flammable liquids
- Protect against: heat
- Keep container tightly closed and in a well-ventilated place.

### 7.3 - Specific end use(s)

- Observe technical data sheet.

## SECTION 8: Exposure controls/personal protection

### 8.1 - Control parameters

<b>acetone; propan-2-one; propanone (67-64-1)</b>	
TWA EH40 ppm (UK)	500 ppm
TWA EH40 mg/m <sup>3</sup> (UK)	1210 mg/m <sup>3</sup>
STEL EH40 ppm (UK)	1500 ppm
STEL EH40 mg/m <sup>3</sup> (UK)	3620 mg/m <sup>3</sup>
<b>xylene (1330-20-7)</b>	
TWA EH40 ppm (UK)	50 ppm : Biological Monitoring Guidance Value (Xylene) - 650 mmol methyl hippuric acid/mol creatinine in urine (Post shift)
TWA EH40 mg/m <sup>3</sup> (UK)	220 mg/m <sup>3</sup>
STEL EH40 ppm (UK)	100 ppm
STEL EH40 mg/m <sup>3</sup> (UK)	441 mg/m <sup>3</sup>
<b>2-methoxy-1-methylethyl acetate (108-65-6)</b>	
TWA EH40 ppm (UK)	50 ppm
TWA EH40 mg/m <sup>3</sup> (UK)	274 mg/m <sup>3</sup>
STEL EH40 ppm (UK)	100 ppm
STEL EH40 mg/m <sup>3</sup> (UK)	548 mg/m <sup>3</sup>

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reaction mass of: tert-alkyl(C12-C14)ammonium

bis[1-[(2-hydroxy-5-nitrophenyl)azo]-2-naphthalenolato(2-)]-chromate(1-)-tert-alkyl(C12-C14)ammonium

bis[1-[(2-hydroxy-4-nitrophenyl)azo]-2-naphthalenolato(2-)]-chromate(1-)-tert-alkyl(C12-C14)ammonium

bis[1-[[5-(1,1-dimethylpropyl)-2-hydroxy-3-nitrophenyl]azo]-2-naphthalenolato(2-)]-chromate(1-)-tert-alkyl(C12-C14)ammonium

[[1-[(2-hydroxy-5-nitrophenyl)azo]-2-naphthalenolato(2-)]-[1-[(2-hydroxy-5-nitrophenyl)azo]-2-naphthalenolato(2-)]]-chromate(1-)-tert-alkyl(C12-C14)am

[[1-[[5-(1,1-dimethylpropyl)-2-hydroxy-3-nitrophenyl]azo]-2-naphthalenolato(2-)]-[1-[(2-hydroxy-5-nitrophenyl)azo]-2-naphthalenolato(2-)]]-chromate(1-

((1-(4(or 5)-nitro-2-oxidophenylazo)-2-naphtholato)(1-(3-nitro-2-oxido-5-pentylphenylazo)-2-naphtholato))chromate(1-) (117527-94-3)

TWA EH40 mg/m <sup>3</sup> (UK)	0,5 mg/m <sup>3</sup>
STEL EH40 mg/m <sup>3</sup> (UK)	1,5 mg/m <sup>3</sup>

ethanol, ethyl alcohol (64-17-5)

TWA EH40 ppm (UK)	1000 ppm
TWA EH40 mg/m <sup>3</sup> (UK)	1920 mg/m <sup>3</sup>
STEL EH40 ppm (UK)	3000 ppm
STEL EH40 mg/m <sup>3</sup> (UK)	5760 mg/m <sup>3</sup>

- No data available.

### DNEL / PNEC

acetone; propan-2-one; propanone (67-64-1)

Type	Value	User	Effect
DNEL long-term oral (repeated)	62 mg/kg bw/day	Consumers	Systemic
DNEL long-term inhalative	200 mg/m <sup>3</sup>	Consumers	Systemic
DNEL long-term inhalative	2420 mg/m <sup>3</sup>	Workers	Systemic
DNEL long-term dermal	186 mg/kg bw/day	Workers	Systemic
PNEC aquatic, freshwater	10,6 mg/l		
PNEC aquatic, marine water	1,06 mg/l		
PNEC aquatic, intermittent release	21 mg/l		
PNEC sediment, freshwater	30,4 mg/l		
PNEC sediment, marine water	3,04 mg/l		
PNEC soil	29,5 mg/l		
PNEC sewage treatment plant (STP)	100 mg/l		

xylene (1330-20-7)

Type	Value	User	Effect
DNEL long-term oral (repeated)	12,5 mg/kg bw/day	Consumers	Systemic
DNEL long-term inhalative	65,3 mg/m <sup>3</sup>	Consumers	Systemic
DNEL long-term inhalative	221 mg/m <sup>3</sup>	Workers	Systemic
DNEL long-term dermal	212 mg/kg bw/day	Workers	Systemic
PNEC aquatic, freshwater	0,327 mg/l		
PNEC aquatic, marine water	0,327 mg/l		
PNEC aquatic, intermittent release	0,327 mg/l		
PNEC sediment, freshwater	12,46 mg/l		
PNEC sediment, marine water	12,46 mg/l		
PNEC soil	2,31 mg/l		
PNEC sewage treatment plant (STP)	6,58 mg/l		

reaction mass of: tert-alkyl(C12-C14)ammonium

bis[1-[(2-hydroxy-5-nitrophenyl)azo]-2-naphthalenolato(2-)]-chromate(1-)-tert-alkyl(C12-C14)ammonium

bis[1-[(2-hydroxy-4-nitrophenyl)azo]-2-naphthalenolato(2-)]-chromate(1-)-tert-alkyl(C12-C14)ammonium

bis[1-[[5-(1,1-dimethylpropyl)-2-hydroxy-3-nitrophenyl]azo]-2-naphthalenolato(2-)]-chromate(1-)-tert-alkyl(C12-C14)ammonium

[[1-[(2-hydroxy-5-nitrophenyl)azo]-2-naphthalenolato(2-)]-[1-[(2-hydroxy-5-nitrophenyl)azo]-2-naphthalenolato(2-)]]-chromate(1-)-tert-alkyl(C12-C14)am

[[1-[[5-(1,1-dimethylpropyl)-2-hydroxy-3-nitrophenyl]azo]-2-naphthalenolato(2-)]-[1-[(2-hydroxy-5-nitrophenyl)azo]-2-naphthalenolato(2-)]]-chromate(1-

((1-(4(or 5)-nitro-2-oxidophenylazo)-2-naphtholato)(1-(3-nitro-2-oxido-5-pentylphenylazo)-2-naphtholato))chromate(1-) (117527-94-3)

Type	Value	User	Effect
DNEL long-term oral (repeated)	0,07 mg/kg bw/day	Consumers	Systemic
DNEL long-term inhalative	0,23 mg/m <sup>3</sup>	Consumers	Systemic
DNEL long-term inhalative	0,94 mg/m <sup>3</sup>	Workers	Systemic
DNEL long-term dermal	0,13 mg/kg bw/day	Workers	Systemic

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PNEC aquatic, freshwater	0,1 mg/l		
PNEC aquatic, marine water	0,01 mg/l		
PNEC aquatic, intermittent release	1 mg/l		
PNEC sediment, freshwater	0,54 mg/l		
PNEC sediment, marine water	0,054 mg/l		
PNEC soil	0,049 mg/l		
PNEC sewage treatment plant (STP)	10 mg/l		

### 8.2 - Exposure controls

Appropriate engineering controls - No information available.

Individual protection measures, such as personal protective equipment - Spectacles with side protection.

- Wear protective gloves.



Environmental exposure controls - No data available.

## SECTION 9: Physical and chemical properties

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

<u>Physical state</u>	Liquid	<u>Appearance</u>	Liquid
<u>Colour</u>		<u>Odour</u>	characteristic
Odour threshold		No data available	
pH		No data available	
Melting point		No data available	
Freezing point		No data available	
Boiling point		56 °C ≤ V ≤ 143 °C	
Flash point		-18 °C	
Evaporation rate		No data available	
flammability		No data available	
Lower explosion limit		0,8 % Vol.	
Upper explosion limit		15 % Vol.	
Vapour pressure		No data available	
Vapour density		No data available	
Relative density		0,96	
Density		No data available	
Solubility (Water)		No data available	
Solubility (Ethanol)		No data available	
Solubility (Acetone)		No data available	
Solubility (Organic solvents)		No data available	
Log KOC		No data available	
Auto-ignition temperature		270 °C	

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Decomposition temperature	No data available
Kinematic viscosity	No data available
Dynamic viscosity	No data available

### 9.2 - Other information

VOC content	No data available
Minimum ignition energy	No data available
Conductivity	No data available
Refractive index	No data available
Solids content	No data available
Surface tension	No data available
Saturation concentration	No data available

- No data available.

## SECTION 10: Stability and reactivity

### 10.1 - Reactivity

- This material is considered to be non-reactive under normal use conditions.

### 10.2 - Chemical stability

- The product is chemically stable under recommended conditions of storage, use and temperature.

### 10.3 - Possibility of hazardous reactions

- No hazardous reaction when handled and stored according to provisions.

### 10.4 - Conditions to avoid

- Electrostatic discharge
- Prolonged exposure to extreme heat
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

### 10.5 - Incompatible materials

- No known symptoms to date.

### 10.6 - Hazardous decomposition products

- No data available.

## SECTION 11: Toxicological information

### 11.1 - Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity - Not classified

#### Toxicity : Mixture

LD50 oral (rat)	No data available
LD50 dermal (rat)	No data available
LD50 dermal (rabbit)	No data available
LC50 inhalation (rat)	No data available
LC50 inhalation dusts and mists (rat)	No data available



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LC50 inhalation vapours (rat)	No data available
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- No data available.

### Toxicity : Substances

acetone; propan-2-one; propanone (67-64-1)	
LD50 oral (rat)	5800 mg/kg
LD50 dermal (rabbit)	> 15700 mg/kg
xylene (1330-20-7 )	
LD50 oral (rat)	3500 mg/kg
LD50 dermal (rabbit)	> 4350 mg/kg
LC50 inhalation vapours (rat)	29,08 mg/l
reaction mass of: tert-alkyl(C12-C14)ammonium bis[1-[(2-hydroxy-5-nitrophenyl)azo]-2-naphthalenolato(2-)]-chromate(1-)-tert-alkyl(C12-C14)ammonium bis[1-[(2-hydroxy-4-nitrophenyl)azo]-2-naphthalenolato(2-)]-chromate(1-)-tert-alkyl(C12-C14)ammonium bis[1-[[5-(1,1-dimethylpropyl)-2-hydroxy-3-nitrophenyl]azo]-2-naphthalenolato(2-)]-chromate(1-)-tert-alkyl(C12-C14)ammonium bis[[1-[(2-hydroxy-5-nitrophenyl)azo]-2-naphthalenolato(2-)]-[1-[(2-hydroxy-5-nitrophenyl)azo]-2-naphthalenolato(2-)]-[1-[[5-(1,1-dimethylpropyl)-2-hydroxy-3-nitrophenyl]azo]-2-naphthalenolato(2-)]-[1-[[5-(1,1-dimethylpropyl)-2-hydroxy-3-nitrophenyl]azo]-2-naphthalenolato(2-)]]-[1-[(2-hydroxy-5-nitro-2-oxidophenylazo)-2-naphtholato(1-)]-(3-nitro-2-oxido-5-pentylphenylazo)-2-naphtholato(1-)]-chromate(1-)-tert-alkyl(C12-C14)ammonium (117527-94-3)	
LD50 dermal (rat)	> 2000 mg/kg

Skin corrosion/irritation - Not classified

- May cause skin irritation.

Serious eye damage/eye irritation - Not classified

- May cause eye irritation.

Respiratory or skin sensitisation - Not classified

- May cause respiratory irritation.  
- May cause drowsiness or dizziness.

Germ cell mutagenicity - Not classified

- No data available.

Carcinogenicity - Not classified

- No data available.

Reproductive toxicity - Not classified

- No data available.

STOT-single exposure - STOT-single exposure - Category 3 (H336) - May cause drowsiness or dizziness.

- No data available.

STOT-repeated exposure - Not classified

- No data available.

Aspiration hazard - Not classified

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- No information available.

### SECTION 12: Ecological information

#### 12.1 - Toxicity

##### Toxicity : Mixture

EC50 48 hr crustacea	No data available
LC50 96 hr fish	No data available
ErC50 algae	No data available
ErC50 other aquatic plants	No data available
NOEC chronic fish	No data available
NOEC chronic crustacea	No data available
NOEC chronic algae	No data available
NOEC chronic other aquatic plants	No data available

- No data available.

##### Toxicity : Substances

acetone; propan-2-one; propanone (67-64-1)	
EC50 48 hr crustacea	10294 mg/l <= V <= 17704 mg/l
LC50 96 hr fish	4,74 mg/l <= V <= 6,33 mg/l
xylene (1330-20-7 )	
EC50 48 hr crustacea	3,82 mg/l
LC50 96 hr fish	13,4 mg/l
ErC50 other aquatic plants	11 mg/l
reaction mass of: tert-alkyl(C12-C14)ammonium bis[1-[(2-hydroxy-5-nitrophenyl)azo]-2-naphthalenolato(2-)]-chromate(1-)-tert-alkyl(C12-C14)ammonium bis[1-[(2-hydroxy-4-nitrophenyl)azo]-2-naphthalenolato(2-)]-chromate(1-)-tert-alkyl(C12-C14)ammonium bis[1-[[5-(1,1-dimethylpropyl)-2-hydroxy-3-nitrophenyl]azo]-2-naphthalenolato(2-)]-chromate(1-)-tert-alkyl(C12-C14)ammonium [[1-[(2-hydroxy-5-nitrophenyl)azo]-2-naphthalenolato(2-)]-[1-[(2-hydroxy-5-nitrophenyl)azo]-2-naphthalenolato(2-)]-[[1-[[5-(1,1-dimethylpropyl)-2-hydroxy-3-nitrophenyl]azo]-2-naphthalenolato(2-)]-[1-[(2-hydroxy-5-nitro-2-oxidophenylazo)-2-naphthalolato(1-(3-nitro-2-oxido-5-pentylphenylazo)-2-naphthalolato(117527-94-3)]-tert-alkyl(C12-C14)ammonium]	
LC50 96 hr fish	> 100 mg/l

#### 12.2 - Persistence and degradability

Biochemical oxygen demand (BOD)	No data available
Chemical oxygen demand (COD)	No data available
% of biodegradation in 28 days	No data available

- No data available.

#### 12.3 - Bioaccumulative potential

Bioconcentration factor (BCF)	No data available
Log KOC	No data available

- No data available.

#### 12.4 - Mobility in soil

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- No data available.

12.5 - Results of PBT and vPvB assessment

12.6 - Other adverse effects

- No data available.

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### SECTION 13: Disposal considerations

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13.1 - Waste treatment methods

Waste treatment methods      - Avoid release to the environment.  
   - Dispose of waste according to applicable legislation.  
   - Handle contaminated packages in the same way as the substance itself.

Sewage disposal                      - No information available.

Special precautions for waste treatment      - No information available.

Community or national or regional provisions      - Dispose of waste according to applicable legislation.

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### SECTION 14: Transport information

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14.1 - UN number or ID number

UN number (ADR)                      :      UN1993

UN number (RID)                      :      UN1993

UN number (IMDG)                    :      UN1993

UN number (IATA)                    :      UN1993

14.2 - UN proper shipping name

UN proper shipping name (ADR)      :      FLAMMABLE LIQUID, N.O.S. (acetone; propan-2-one; propanone)

UN proper shipping name (RID)      :      FLAMMABLE LIQUID, N.O.S. (acetone; propan-2-one; propanone)

UN proper shipping name (IMDG)     :      FLAMMABLE LIQUID, N.O.S. (acetone; propan-2-one; propanone)

UN proper shipping name (IATA)     :      FLAMMABLE LIQUID, N.O.S. (acetone; propan-2-one; propanone)

14.3 - Transport hazard class(es)

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ADR Transport hazard class(es) : 3

ADR Classification code: : F1

Pictograms



Transport hazard class(es) (RID) : 3

Pictograms



Transport hazard class(es) (IMDG) : 3

Pictograms



Transport hazard class(es) (IATA) : 3

Pictograms



### 14.4 - Packing group

Packing group : II

Packing group (RID) : II

Packing group (IMDG) : II

Packing group (IATA) : II

### 14.5 - Environmental hazards

Environmental hazards : No

Marine pollutant : No

### 14.6 - Special precautions for user

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### **ADR**

<u>ADR Classification code:</u>	:	F1
<u>ADR Special provisions</u>	:	274+601+640D
<u>ADR Limited quantity (LQ)</u>	:	1L
<u>ADR Excepted quantities</u>	:	E2
<u>ADR Packing instructions</u>	:	P001 IBC02 R001
<u>ADR Special packing provisions</u>	:	
<u>ADR Mixed packing provisions</u>	:	MP19
<u>Instructions for portable tanks and bulk containers</u>	:	T7
<u>Special provisions for portable tanks and bulk containers</u>	:	TP1 TP8 TP28
<u>ADR tank code</u>	:	LGBF
<u>ADR tanks special provisions</u>	:	
<u>Vehicle for tank carriage</u>	:	FL
<u>ADR Transport category</u>	:	2
<u>ADR Tunnel restriction code</u>	:	D/E
<u>ADR Special provisions loading, unloading and handling</u>	:	
<u>Special provisions - Packages</u>	:	
<u>Special provisions - Bulk</u>	:	
<u>Special provisions - Operation</u>	:	S2 S20
<u>ADR Hazard identification number (Kemler No.)</u>	:	33

### **RID**

<u>Special provisions</u>	:	274, 601, 640DD
<u>Limited quantity (LQ)</u>	:	1L
<u>Excepted quantities</u>	:	

### **IMDG**

<u>Special provisions</u>	:	274
<u>Limited quantity (LQ)</u>	:	1 L
<u>Excepted quantities</u>	:	E2
<u>Packing instructions</u>	:	P001
<u>Special packing provisions</u>	:	
<u>IBC instruction(s)</u>	:	IBC02
<u>IBC provisions</u>	:	
<u>Instructions for portable tanks and bulk containers</u>	:	T7
<u>Special provisions for portable tanks and bulk containers</u>	:	TP1 TP28 TP8
<u>EmS codes</u>	:	F-E, S-E
<u>Stowage and handling</u>	:	Category B
<u>Segregation</u>	:	
<u>Properties and observations</u>	:	

## Moss Water Soluble Paint

### IATA

<u>PCA - Excepted quantities</u>	:	E2
<u>PCA - Limited Quantity - Packing Instructions</u>	:	Y341
<u>PCA - Limited Quantity - Maximum Net Quantity per Package</u>	:	1L
<u>PCA - Packing Instructions</u>	:	353
<u>PCA - Maximum Net Quantity per Package</u>	:	5L
<u>CAO - Packing Instructions</u>	:	364
<u>CAO - Maximum Net Quantity per Package</u>	:	60L
<u>Special Provisions</u>	:	A3
<u>ERG Code</u>	:	3H

14.7 - Maritime transport in bulk according to IMO instruments

### SECTION 15: Regulatory information

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

Substances REACH candidates None

Substances Annex XIV None

Substances Annex XVII None

VOC content No data available

Community safety, health and environmental provisions, national laws Authorisations and/or restrictions on use:  
This product does not contain substances subject to authorisation (UK REACH - Annex XIV). This product does not contain substances subject to restriction (UK REACH - Annex XV).

15.2 - Chemical Safety Assessment

Chemical safety assessment carried out for the product - No information available.

### SECTION 16: Other information

#### SDS versions

Version	Issue date	Author	Description of the amendments
1,6	09/12/2024		
1,5	27/11/2024		
1,4	17/10/2024		
1,3	17/10/2024		
1,2	17/10/2024		
1,1	16/10/2024		
1	01/10/2024		

#### Texts of the regulatory sentences

Acute Tox. 4 Dermal	Acute toxicity (dermal) - Category 4
Acute Tox. 4 Inhalation	Acute toxicity (inhalative) - Category 4
Aquatic Chronic 2	Hazardous to the aquatic environment - Aquatic Chronic 2

## Moss Water Soluble Paint

Aquatic Chronic 3	Hazardous to the aquatic environment - Aquatic Chronic 3
Eye Irrit. 2	Eye irritation - Category 2
Flam. Liq. 2	Flammable liquid and vapour. - Category 2
Flam. Liq. 3	Flammable liquid and vapour. - Category 3
H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H411	Toxic to aquatic life with long lasting effects.
Skin Irrit. 2	Irritation, Category 2
Skin Sens. 1	Skin sensitization - Category 1
Skin Sens. 1B	Skin sensitization - Category 1B
STOT SE 3	STOT-single exposure - Category 3 (H336)

### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in the text.

End of Safety Data Sheet

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