



## SAFETY DATA SHEET

### CLEAR ACRYLIC EMULSION VARNISH

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

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

##### 1.1. Product identifier

**Product name** CLEAR ACRYLIC EMULSION VARNISH  
**Product number** 0103-0001 (Clear).

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

**Identified uses** Paint/Varnish/Sealer

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

**Supplier** Dacrylate Paints Ltd,  
Lime Street,  
Kirkby-in-Ashfield  
Nottingham NG17 8AL  
Tel: +44 (0) 1623-753845  
Fax: +44 (0) 1623-757151

**Contact person** sales@dacrylate.co.uk

##### 1.4. Emergency telephone number

**National emergency telephone number** +44 (0) 1623 753845 08:30-17:00 MON-FRI

#### SECTION 2: Hazards identification

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

###### Classification

**Physical hazards** Not Classified

**Health hazards** Not Classified

**Environmental hazards** Not Classified

**Human health** Prolonged skin contact may cause temporary irritation.

**Environmental** This product is not regarded as a health or environmental hazard under current legislation. See Classification, Labelling and Risk Information.

**Physicochemical** See Section 7.2 Storage Class. See Section 5.2 Hazardous combustion products. See Section 10: Stability and reactivity

##### 2.2. Label elements

**Hazard statements** NC Not Classified

## CLEAR ACRYLIC EMULSION VARNISH

<b>Precautionary statements</b>	<p>P101 If medical advice is needed, have product container or label at hand.</p> <p>P261 Avoid breathing gas, fume, vapours or spray.</p> <p>P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.</p> <p>P302+P352 IF ON SKIN: Wash with plenty of water.</p> <p>P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.</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>P333+P313 If skin irritation or rash occurs: Get medical advice/attention.</p> <p>P410+P403 Protect from sunlight. Store in a well-ventilated place.</p> <p>P501 Dispose of contents/container in accordance with national regulations.</p>
<b>Supplemental label information</b>	<p>EUH 208 Contains 5-chloro-2-methyl-4-iso-thiazolin-3-one and 2-methyl-2H-isothiazol-3-one.</p> <p>May produce an allergic reaction.</p>

### 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>2-BUTOXYETHANOL</b>	<b>&lt;1%</b>
CAS number: 111-76-2                      EC number: 203-905-0	
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>
Acute Tox. 4 - H302	Xn;R20/21/22 Xi;R36/38
Acute Tox. 4 - H312	
Acute Tox. 4 - H332	
Skin Irrit. 2 - H315	
Eye Irrit. 2 - H319	
<b>2-AMINO-2-METHYLPROPANOL</b>	<b>&lt;1%</b>
CAS number: 124-68-5                      EC number: 204-709-8	
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>
Skin Irrit. 2 - H315	Xi;R36/38 R52/53
Eye Irrit. 2 - H319	
Aquatic Chronic 3 - H412	
<b>CHLOROMETHYLISOTHIAZOLINONE</b>	<b>&lt;1%</b>
CAS number: 26172-55-4                      EC number: 247-500-7	
M factor (Acute) = 10	
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>
Acute Tox. 3 - H301	T;R23/24/25. C;R34. N;R50. R43.
Skin Corr. 1A - H314	
Eye Dam. 1 - H318	
Skin Sens. 1A - H317	
STOT SE 3 - H335	
Aquatic Acute 1 - H400	

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<b>METHYLISOTHIAZOLINONE</b>	<b>&lt;1%</b>
CAS number: 2682-20-4	EC number: 220-239-6
M factor (Acute) = 10	
<b>Classification</b> Acute Tox. 3 - H301 Skin Corr. 1A - H314 Eye Dam. 1 - H318 Skin Sens. 1 - H317 STOT SE 3 - H335 Aquatic Acute 1 - H400	<b>Classification (67/548/EEC or 1999/45/EC)</b> T;R23/24/25. C;R34. N;R50. R43.

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

**Composition comments**      This product contains a preservative (see Section 3). May cause an allergic reaction and may be harmful to the environment (see Section 12).

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

<b>General information</b>	The severity of the symptoms described will vary depending on the concentration and the length of exposure. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.
<b>Inhalation</b>	Get medical attention. Place unconscious person on their side in the recovery position and ensure breathing can take place. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention. Symptoms of lung oedema (shortness of breath) may develop up to 24 hours after exposure. Show this Safety Data Sheet to the medical personnel.
<b>Ingestion</b>	Remove affected person from source of contamination. Rinse mouth thoroughly with water. Give plenty of water to drink. DO NOT induce vomiting. Get medical attention immediately.
<b>Skin contact</b>	Wash skin thoroughly with soap and water. Get medical attention promptly if symptoms occur after washing. Use barrier creams to prevent skin contact. Remove contaminated clothing and rinse skin thoroughly with water.
<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 irritation persists 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. In case of insufficient ventilation, wear suitable respiratory equipment.

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

<b>General information</b>	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
<b>Inhalation</b>	Harmful if inhaled Vapours may cause headache, fatigue, dizziness and nausea.
<b>Ingestion</b>	Harmful if swallowed. May cause nausea, stomach pain and vomiting.
<b>Skin contact</b>	Skin irritation. May cause sensitisation or allergic reactions in sensitive individuals.
<b>Eye contact</b>	May cause severe eye irritation.

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

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**Notes for the doctor** No specific recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY! In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

**Suitable extinguishing media** Use fire-extinguishing media suitable for the surrounding fire. Extinguish with foam, carbon dioxide or dry powder.

**Unsuitable extinguishing media** Do not use water jet as an extinguisher, as this will spread the fire.

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

**Specific hazards** The pressure in sealed containers can increase under the action of heat. The material will not support combustion unless the water has evaporated.

**Hazardous combustion products** In case of fire, toxic gases (CO, CO<sub>2</sub>, NO<sub>x</sub>) may be formed. Acid smoke or fumes. Other pyrolysis products typical of burning an organic material. Harmful gases or vapours. Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m<sup>3</sup>. In the event of a fire and/or explosion, do not breathe fumes.

#### 5.3. Advice for firefighters

**Protective actions during firefighting** Keep up-wind to avoid fumes. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. Containers close to fire should be removed or cooled with water. If risk of water pollution occurs, notify appropriate authorities. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken without appropriate training or involving any personal risk.

**Special protective equipment for firefighters** Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

### SECTION 6: Accidental release measures

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

**Personal precautions** Wear protective clothing as described in Section 8 of this safety data sheet. Do not handle broken packages without protective equipment. Provide adequate ventilation. If ventilation is inadequate, suitable respiratory protection must be worn. Where anti slip aggregates, powders or similar are added/post added to a paint, the potential for the generation of respirable dust during handling and use can occur. In such cases, occupational exposures to respirable dust should be monitored and controlled. In the case of exposure to prolonged or high levels of air borne dust, wear a personal respirator in compliance with national legislation. No smoking, sparks, flames or other sources of ignition near spillage.

**For non-emergency personnel** Do not touch or walk through spilt material. Avoid breathing vapour or mist. Provide adequate ventilation. Wear suitable respirator when ventilation is inadequate. Put on appropriate personal protective equipment. No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering.

**For emergency responders** If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable materials. See also the information in "For non-emergency personnel".

#### 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

## CLEAR ACRYLIC EMULSION VARNISH

**Methods for cleaning up** Absorb in vermiculite, dry sand or earth and place into containers.

### 6.4. Reference to other sections

**Reference to other sections** Wear protective clothing as described in Section 8 of this safety data sheet. 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 spilling. Avoid contact with skin and eyes.

**Advice on general occupational hygiene** Do not eat, drink or smoke when using this product. Wash promptly with soap and water if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate hand lotion to prevent defatting and cracking of skin.

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

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

**Storage class** Not Applicable

### 7.3. Specific end use(s)

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

## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

#### Occupational exposure limits

#### 2-BUTOXYETHANOL

Long-term exposure limit (8-hour TWA): WEL 25 ppm(Sk)

Short-term exposure limit (15-minute): WEL 50 ppm(Sk)

WEL = Workplace Exposure Limit

**Ingredient comments** WEL = Workplace Exposure Limits

### 8.2. Exposure controls

#### Protective equipment



**Note:** When spraying, the use of a suitable/approved respirator is advised.

**Appropriate engineering controls** No specific ventilation requirements noted, but forced ventilation may still be required if air contamination exceeds acceptable level.

**Personal protection** Advice on personal protection is applicable for high exposure levels. Select proper personal protection based on a risk assessment of the actual exposure scenario.

**Eye/face protection** The following protection should be worn: Chemical splash goggles. Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible.

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<b>Hand protection</b>	Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. To protect hands from chemicals, gloves should comply with European Standard EN374.
<b>Other skin and body protection</b>	Wear appropriate clothing to prevent reasonably probable skin contact. Use barrier creams to prevent skin contact.
<b>Hygiene measures</b>	Use engineering controls to reduce air contamination to permissible exposure level. Provide eyewash station and safety shower. Wash hands at the end of each work shift and before eating, smoking and using the toilet. Do not eat, drink or smoke when handling this product.
<b>Respiratory protection</b>	If ventilation is inadequate, suitable respiratory protection must be worn. Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible. Ensure all respiratory protective equipment is suitable for its intended use and is 'CE'-marked.
<b>Environmental exposure controls</b>	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.

### SECTION 9: Physical and Chemical Properties

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

<b>Appearance</b>	Liquid.
<b>Colour</b>	Clear liquid.
<b>Odour</b>	Mild (or faint).
<b>Odour threshold</b>	Not determined.
<b>pH</b>	Not determined.
<b>Melting point</b>	Not determined.
<b>Initial boiling point and range</b>	Not determined.
<b>Flash point</b>	Not applicable.
<b>Evaporation rate</b>	Not determined.
<b>Evaporation factor</b>	Not determined.
<b>Flammability (solid, gas)</b>	No specific test data are available.
<b>Upper/lower flammability or explosive limits</b>	Not applicable.
<b>Other flammability</b>	No specific test data are available.
<b>Vapour pressure</b>	Not determined.
<b>Vapour density</b>	Not determined.
<b>Relative density</b>	~ 1.04 @ @ 20°C
<b>Bulk density</b>	Not determined.
<b>Solubility(ies)</b>	Miscible with water.
<b>Partition coefficient</b>	Not determined.

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<b>Auto-ignition temperature</b>	Not determined.
<b>Decomposition Temperature</b>	Not determined.
<b>Viscosity</b>	Not determined.
<b>Explosive properties</b>	Not considered to be explosive.
<b>Explosive under the influence of a flame</b>	Not considered to be explosive.
<b>Oxidising properties</b>	Not determined.
<b>9.2. Other information</b>	
<b>Other information</b>	Paints are dilutable with water. Store at temperatures above 5°C (32°F). Protect from freezing.

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

**Reactivity** There are no known reactivity hazards associated with this product.

#### 10.2. Chemical stability

**Stability** Stable at normal ambient temperatures and when used as recommended. Further information on correct storage: refer to Section 7.

#### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** None under normal processing

#### 10.4. Conditions to avoid

**Conditions to avoid** Avoid freezing. Avoid heat, flames and other sources of ignition. Do not pressurise, cut, weld, braze, solder, drill, grind or expose containers to conditions to heat or sources of ignition. Avoid extremes of temperature and direct sunlight. Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m<sup>3</sup>.

#### 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.

#### 10.6. Hazardous decomposition products

**Hazardous decomposition products** Thermal decomposition or combustion products may include the following substances: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>). Oxides of nitrogen. Acrid smoke or fumes. In case of fire and/or explosion, do not breaths fumes.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

<b>General information</b>	This product is unlikely to harm health, given normal and proper handling and hygienic precautions. Prolonged and repeated contact with solvents over a long period may lead to permanent health problems.
<b>Inhalation</b>	Irritating to respiratory system.
<b>Ingestion</b>	Irritating. May cause nausea, stomach pain and vomiting.
<b>Skin contact</b>	Repeated exposure may cause skin dryness and cracking.
<b>Eye contact</b>	Irritating to eyes.

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**Route of entry** Inhalation Ingestion. Skin and/or eye contact

**Additional Information:** For further information, please refer to Sections 4 and 8 respectively.

### Toxicological information on ingredients.

#### 2-BUTOXYETHANOL

**Toxicological effects** Prolonged or repeated contact can defat the skin and lead to irritation, cracking and/or dermatitis. High vapour concentrations can cause headaches, dizziness and nausea.

#### Acute toxicity - oral

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

**Species** Rat

**ATE oral (mg/kg)** 2,000.0

#### Acute toxicity - inhalation

**Acute toxicity inhalation (LC<sub>50</sub> vapours mg/l)** 20.0

**Species** Rat

**ATE inhalation (vapours mg/l)** 20.0

#### Serious eye damage/irritation

**Serious eye damage/irritation** Slightly irritating.

#### Respiratory sensitisation

**Respiratory sensitisation** Irritating to respiratory system.

#### Skin sensitisation

**Skin sensitisation** No information available.

#### Germ cell mutagenicity

**Genotoxicity - in vitro** No data available.

**Genotoxicity - in vivo** No data available.

#### Carcinogenicity

**Carcinogenicity** Data lacking.

#### Reproductive toxicity

**Reproductive toxicity - fertility** No information available.

**Reproductive toxicity - development** No information available.

#### Specific target organ toxicity - single exposure

**STOT - single exposure** No information available.



## CLEAR ACRYLIC EMULSION VARNISH

**Target organs** Brain Mucous membranes Respiratory system, lungs

**Specific target organ toxicity - repeated exposure**

**STOT - repeated exposure** No information available.

**Target organs** Brain Respiratory system, lungs Mucous membranes

**Aspiration hazard**

**Aspiration hazard** No information available.

**General information** Prolonged and repeated contact with solvents over a long period may lead to permanent health problems.

**Inhalation** Harmful if inhaled.

**Ingestion** Harmful if swallowed.

**Skin contact** Repeated exposure may cause skin dryness and cracking.

**Eye contact** Irritating to eyes.

**Route of entry** Inhalation Ingestion

**Target organs** Brain Respiratory system, lungs Mucous membranes

**Medical symptoms** Skin irritation. Dry skin. Fatigue. Allergies.

### SECTION 12: Ecological Information

#### 12.1. Toxicity

**Toxicity** The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

#### Ecological information on ingredients.

#### 2-BUTOXYETHANOL

**Toxicity** The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

**Acute toxicity - fish** , LC50 96 hours >100 mg/lit (Fish) : ,

**Acute toxicity - aquatic invertebrates** , EC50 48hours >100 mg/lit (Daphnia magna) : ,

**Acute toxicity - aquatic plants** , EC50 >1000 MG/LT (aLGAE) : ,

**Acute toxicity - microorganisms** , EC50 >1000 mg/lit (Bacteria) : ,

**Acute toxicity - terrestrial** No information available.

#### 2-AMINO-2-METHYLPROPANOL

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<b>Toxicity</b>	This product contains substances which are harmful to aquatic organisms. Do not discharge into drains, water courses or onto the ground.
<b>Acute toxicity - fish</b>	, LC50 96 hours 0.53 mg/lt (Oncorhynchus alarki) : ,
<b>Acute toxicity - aquatic invertebrates</b>	, EC50 48 hours 1.4 mg/lt (Daphnia magna) : ,
<b>Acute toxicity - aquatic plants</b>	Not determined.
<b>Acute toxicity - microorganisms</b>	, NOEC 7 days 6.9 mg/lt (Chlamydomones meuwusii) : ,
<b>Acute toxicity - terrestrial</b>	Not known.

### CHLOROMETHYLISOTHIAZOLINONE

<b>Toxicity</b>	This product contains substances which are harmful to aquatic organisms. Do not discharge into drains, water courses or onto the ground.
<b><u>Acute aquatic toxicity</u></b>	
<b>LE(C)<sub>50</sub></b>	0.01 < L(E)C50 ≤ 0.1
<b>M factor (Acute)</b>	10
<b>Acute toxicity - fish</b>	No information available
<b>Acute toxicity - aquatic invertebrates</b>	No information available.
<b>Acute toxicity - aquatic plants</b>	No information available.
<b>Acute toxicity - microorganisms</b>	No information available.
<b>Acute toxicity - terrestrial</b>	No information available.

### METHYLISOTHIAZOLINONE

<b>Toxicity</b>	This product contains substances which are harmful to aquatic organisms. Do not discharge into drains, water courses or onto the ground.
<b><u>Acute aquatic toxicity</u></b>	
<b>LE(C)<sub>50</sub></b>	0.01 < L(E)C50 ≤ 0.1
<b>M factor (Acute)</b>	10
<b>Acute toxicity - fish</b>	No information available
<b>Acute toxicity - aquatic invertebrates</b>	No information available.
<b>Acute toxicity - aquatic plants</b>	No information available.

## CLEAR ACRYLIC EMULSION VARNISH

**Acute toxicity - microorganisms** No information available.

**Acute toxicity - terrestrial** No information available.

### 12.2. Persistence and degradability

**Persistence and degradability** Readily degradable.

### Ecological information on ingredients.

#### 2-BUTOXYETHANOL

**Persistence and degradability** The product is readily biodegradable.

**Biodegradation** The substance is readily biodegradable.

#### 2-AMINO-2-METHYLPROPANOL

**Persistence and degradability** No data available.

**Biodegradation** No data available.

#### CHLOROMETHYLISOTHIAZOLINONE

**Persistence and degradability** No data available.

**Biodegradation** No data available.

#### METHYLISOTHIAZOLINONE

**Persistence and degradability** No data available.

**Biodegradation** No data available.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential** Will not bioaccumulate.

**Partition coefficient** Not determined.

### Ecological information on ingredients.

#### 2-BUTOXYETHANOL

**Bioaccumulative potential** No data available on bioaccumulation.

#### 2-AMINO-2-METHYLPROPANOL

**Bioaccumulative potential** No data available on bioaccumulation.

#### CHLOROMETHYLISOTHIAZOLINONE

**Bioaccumulative potential** No data available on bioaccumulation.

## CLEAR ACRYLIC EMULSION VARNISH

### METHYLISOTHIAZOLINONE

**Bioaccumulative potential** No data available on bioaccumulation.

#### 12.4. Mobility in soil

**Mobility** No information available.

#### Ecological information on ingredients.

### 2-BUTOXYETHANOL

**Mobility** The product is soluble in water. The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces.

### 2-AMINO-2-METHYLPROPANOL

**Mobility** No information available.

### CHLOROMETHYLISOTHIAZOLINONE

**Mobility** No information available.

### METHYLISOTHIAZOLINONE

**Mobility** No information available.

#### 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.

#### Ecological information on ingredients.

### 2-BUTOXYETHANOL

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### 2-AMINO-2-METHYLPROPANOL

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### CHLOROMETHYLISOTHIAZOLINONE

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### METHYLISOTHIAZOLINONE

**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 known.

## CLEAR ACRYLIC EMULSION VARNISH

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

##### General information

Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. The generation of waste should be minimised or avoided wherever possible. The company encourages the recycle, recovery and reuse of materials, wherever possible.

##### Disposal methods

Avoid the spillage or runoff entering drains, sewers or watercourses. Residues and empty containers should be taken care of as hazardous waste according to local and national provisions. Absorb in vermiculite, dry sand or earth and place into containers. Dispose of waste via a licensed waste disposal contractor. Dispose of contents/container in accordance with local regulations. Waste product should not be discharged directly into drains or water courses without treatment, chemical precipitation/flocculation. Remove the clear supernatant and flush to a chemical sewer. The precipitate is not hazardous. Dispose at a permitted facility in accordance with local and national regulations.

### SECTION 14: Transport information

##### General

No special precautions. This product is not classified as hazardous for transportation. This product is not classified as dangerous according to international transport regulations (ADR/RID, ADN, IMDG, ICAO/IATA). To avoid the risk of spillage, always store and transport in a secure, upright position. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

#### 14.1. UN number

UN No. (ADR/RID) 0

UN No. (IMDG)

UN No. (ICAO)

#### 14.2. UN proper shipping name

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

No information required.

#### 14.4. Packing group

No information required.

#### 14.5. Environmental hazards

##### Environmentally hazardous substance/marine pollutant

No information required.

#### 14.6. Special precautions for user

No information required.

#### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78

and the IBC Code

### SECTION 15: Regulatory information

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

## CLEAR ACRYLIC EMULSION VARNISH

<b>National regulations</b>	Petroleum (Consolidation) Act, as amended 1984 SI 1244. Highly Flammable Liquid Regulations 1972. Rivers (Prevention of Pollution) Act 1961. Control of Pollution (Special Waste) Regulations 1980 (as amended). Control of Substances Hazardous to Health Regulations 2002 (as amended).
<b>EU legislation</b>	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). 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). Commission Regulation (EU) No 453/2010 of 20 May 2010.
<b>Guidance</b>	Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG228. Approved Classification and Labelling Guide (Sixth edition) L131.

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

## SECTION 16: Other information

<b>General information</b>	The product may contain low levels of volatile organic compounds or ammonia which may evaporate during application and drying. Recommended storage between 5°C and 35°C. Protect from direct sunlight. Special precautions should be taken during surface preparation of pre-1960 paint surfaces as they may contain harmful lead. As appropriate, controls for the management of issues such as dust generation/control, toxicological effects (Section 11) and disposal & waste treatment (Section 12) need to be in place. For further advice, contact Dacrylate Paints Ltd.
<b>Issued by</b>	BOD
<b>Revision date</b>	26/03/2015
<b>Revision</b>	0
<b>SDS number</b>	10349
<b>Risk phrases in full</b>	NC Not classified. R20/21/22 Harmful by inhalation, in contact with skin and if swallowed. R36/38 Irritating to eyes and skin.
<b>Hazard statements in full</b>	H301 Toxic if swallowed. 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. H335 May cause respiratory irritation. H400 Very toxic to aquatic life. H412 Harmful to aquatic life with long lasting effects.

## CLEAR ACRYLIC EMULSION VARNISH

The product should not be used for the purposes other than those shown in Section 1 without first referring to the supplier and obtaining written handling instructions. As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with. 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.