

1. Identification of the substance/preparation and of the company/undertaking

Product name:	Acrylic Primer
Stock codes:	801100, 802100, 803100, 805100
Relevant identified uses of the substance or mixture:	Artist's acrylic primer
Company name:	Cranfield Colours Ltd 44-45 Springvale Industrial Estate Cwmbran, Gwent NP4 5BB
Tel:	01633 861421
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Email:	sales@cranfield-colours.co.uk

2. Hazards identification

2.1. Classification of the substance or mixture

This mixture is not classified as dangerous according to EC Directive 1999/45/EC.

Health risks

Inhalation:	None expected under normal conditions of use. Irritation of the nose, throat and lungs is associated with excessive exposure to low levels of amines in the product.
Eye contact:	May cause eye irritation.
Skin contact:	May cause sensitisation by skin contact. Prolonged or repeated contact may cause transient irritation.
Ingestion:	May cause irritation or pain to the gastrointestinal system.

3. Composition/information on ingredients

An aqueous mixture of acrylic co-polymer, Inorganic Pigment (Titanium Dioxide) and stabilisers.

4. First aid measures

4.1. Description of first aid measures

<u>Inhalation</u>	Remove subject to fresh air. If symptoms persist seek medical aid.
<u>Ingestion</u>	Rinse out mouth and drink plenty of water. Seek medical aid. Do not induce vomiting unless directed by medical practitioners
<u>Skin content</u>	Wash with soap and water and rinse thoroughly. If irritation persists seek medical aid
<u>Eye contact</u>	Flush opened eye for 15 minutes with water. If symptoms persist seek medical aid

5. Fire-fighting measures

5.1. Extinguishing media

Carbon Dioxide, powder or foam.

5.2. Special hazards arising from the substance or mixture

Decomposition and combustion products may be toxic and may yield acrylic monomers

5.3. Advice for fire-fighters

No one other than trained fire fighters should attempt to fight fires. Use self contained respiratory device.

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Use Neoprene gloves, overalls and splash goggles

6.2. Environmental precautions:

Do not allow product to reach sewage system

6.3. Methods and material for containment and cleaning up

Contain spilled material with inert material. Contain spilled material with inert material. Transfer material to container for disposal.

6.4. Reference to other sections

Dispose of contaminated material as waste according to section 13

7. Handling and storage

7.1. Precautions for safe handling:

Observe good standard of hygiene. Keep away from heat. Keep away from ignition sources. Do not eat, drink or smoke when working with materials. Use neoprene gloves and overalls to avoid skin contact

7.2. Conditions for safe storage, including any incompatibilities

Store between 5oC & 30oC. Avoid freezing. Store in original container.

8. Exposure controls/personal protection

Respiratory protection:

None required under normal use. If sanding or spray applying; use an EIN149:2001 FFp3 dust mask

Hand protection:

Neoprene Gloves

Eye protection:

If there is a risk of splashing, wear safety glasses / goggles

Body protection:

Lab Coat or overalls

9 Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	White Paste
Odour	Faintly of ammonia
Boiling Point	100 °C
Melting point	0°C
Softening point	N/A

Vapour Density	< 1 (Air =1)
Evaporation rate	< 1 (Butyl Acetate =1)
Ph	8 – 8.6 (basic)
Flammability	N/A Non Combustible
Flash point	N/A Non Combustible
Viscosity	Thick paste / liquid
Solubility	Dilutable in water

10. Stability and reactivity

10.1. Chemical stability

Stable under normal conditions. Burning may yield acrylic monomers

10.2. Incompatible materials/Conditions to avoid

Strong oxidizing agents (e.g. hydrogen Peroxide, Chromic Acid)

Strong acids

11. Toxicological information

Inhalation	No data Available
Ingestion	No data Available
Skin Contact	May cause slight irritation with long exposure
Eye contact	May cause slight irritation

12. Ecological information

12.1 Toxicity

No other data available

12.2. Persistence and degradability

Not readily biodegradable.

13. Disposal considerations

13.1. Waste treatment methods

Must not be disposed together with household refuse. Do not allow product to reach sewage system Dispose in accordance with all applicable local and national regulations

14. Transport information

Not Regulated for Transport.

15. Regulatory information

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

MSDS prepared according to Directive 1999/45/EC and current UK Chemicals Hazard Information and Packaging 'CHIP' regulations.

16. Other information

Risk and Safety Phrases used in this SDS (according to current UK Chemicals Hazard Information and Packaging (CHIP) regulations and Directive 1999/45/EC):

R43 - May cause sensitisation by skin contact

SAFETY PHRASES

S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S29	Do not empty into drains.
S36/39	Wear suitable protective clothing. Wear eye/face protection.
S45	In case of accident or if you feel unwell, seek medical advice immediately

To best of our knowledge the information contained herein is accurate. However, neither the above supplier assumes any liability whatsoever for the accuracy or completeness of the information herein Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.