



Cranfield Colours Ltd  
Spectrum Artists' Materials

## Safety Data Sheet

Prepared in accordance with Directive 1999/45/EC refer and current UK CHIP Regulations

Revision Date	August 2013
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### 1) IDENTIFICATION OF SUBSTANCE / PREPARATION & COMPANY

**Trade Name**

Acrylic Primer

**Application**

Artists' Acrylic Primer

**Manufacturer / Supplier**

Cranfield Colours Ltd  
44-45 Springvale Industrial Estate  
Cwmbran, Gwent  
NP4 5BB

Tel 01633 861421  
Fax 01633 864354  
sales@cranfield-colours.co.uk

### 2) HAZARD IDENTIFICATION

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

**Inhalation health risks**

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 products.

**Eye contact health risks**

May cause eye irritation

**Skin contact health risks**

May cause sensitisation by skin contact  
Prolonged or repeated contact may cause transient irritation

**Ingestion health risks**

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

**Eye contact**

Flush opened eye for 15 minutes with water. If symptoms persist seek medical aid

**Skin contact**

Wash with soap and water and rinse thoroughly. If irritation persists seek medical aid

**Inhalation**

Remove subject to fresh air. If symptoms persist seek medical aid

**Ingestion**

Rinse out mouth and drink plenty of water. Seek medical aid. Do not induce vomiting unless directed by medical practitioners

## 5) FIRE FIGHTING MEASURES

### Extinguishing media

Carbon Dioxide, powder or foam.

### Special Exposure Hazard

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

### Protective equipment

Self contained respiratory device

## 6 ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use Neoprene gloves, overalls and splash goggles.

Contain spilled material with inert material. Transfer material to container for disposal. Dispose of contaminated material as waste according to section 13

## 7 HANDLING AND STORAGE

### 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

### Storage

Store between 5°C & 30°C. Avoid freezing.

Store in original container.

## 8 EXPOSURE / PERSONAL PROTECTION

### Respiratory protection

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

### Skin and Body protection

Lab Coat or overalls

### Hands

Neoprene Gloves

### Eyes protection

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

## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	White Paste
<b>Odour</b>	Faintly of ammonia
<b>Boiling Point</b>	100°C
<b>Melting point</b>	0 °C
<b>Softening point</b>	N/A
<b>Vapour Density</b>	< 1 ( Air =1)
<b>Evaporation rate</b>	< 1 ( Butyl Acetate =1)
<b>Ph</b>	8 – 8.6 (basic)
<b>Flammability</b>	N/A Non Combustible
<b>Flash point</b>	N/A Non Combustible
<b>Viscosity</b>	Thick paste / liquid
<b>Solubility</b>	Dilutable in water

## 10 STABILITY AND REACTIVITY

### Stability

Stable under normal conditions. Burning may yield acrylic monomers

### Materials 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

Not readily biodegradable. No other data available

#### 13 DISPOSAL INFORMATION

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

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

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