

MSDS Lion Texturing Gel

Prepared in accordance with Directive 1999/45/EC

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

Trade Name

Lion Texturing Gel

Application

Artists' Acrylic Medium

Manufacturer / Supplier:

Cranfield Colours Ltd
44-47 Springvale Industrial Estate
Cwmbran
NP44 5BB

Emergency Number: 01633 861421 (Office Hours Only: Mon – Fri 9am -5pm)

2 HAZARD IDENTIFICATION

Classification according to DSD 1999/45/EC and DSD 67/548/EEC

R43 May cause sensitization by skin contact

See Section 16 for Full text of Risk Phrases

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 slight 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

Mixture: An aqueous mixture of acrylic co-polymers, stabilisers and thickeners.

Contains the following substances presenting a health or environmental hazard within the meaning of the EC Directive 67/548/EEC (DPD) and EC Directive 1999/45 (DPD)

Substance name	Concentration in mixture (% by weight)	Classification	Concentration Limits	EINECS No	CAS No
Octylphenoxy polyethoxyethanol	< 1.15%	Xn; R22 Xi; R41 R52 R53	No Data Available	9036-19-5	

See Section 16 for Full text of Risk Phrases

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

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

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

Local Effect

Skin: May cause slight irritation

Acute Toxicity: No data Available

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.

14 TRANSPORT 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 Directive 1999/45/EC and EC Directive 67/548/EEC (DPD)

Hazard Symbols used in this SDS

Xi Irritant

Xn Harmful

RISK PHRASES used in this SDS

R22 - Harmful if swallowed.

R41 - Risk of serious damage to eyes.

R43 - May cause sensitisation by skin contact

R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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 and 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.