

MATERIAL SAFETY DATA SHEET 1f (LIQUICRYL PEARLESCENT)

Revision: Number 3
Date 7 February 2012

SECTION 1 Product & Supplier Identification

Product Name : Liquicryl Pearlescent
Other Names : None
Company : Educational Colours Pty Ltd
Address : P.O. Box 657, Croydon, Victoria, Australia 3153
Telephone : (03) 9729-0788 **After Hours :**
USE : Children's paints - apply by brushing, rolling or stamping.

SECTION 2 Hazards Identification

Not classified as hazardous according to the criteria of Worksafe Australia

Dangerous Goods Class/Subsidiary Risk : None

Safety / Risk Phrases : None

SECTION 3 Ingredient Composition / Information

<u>Chemical Entity</u>	<u>CAS No.</u>	<u>Proportion (to 100%)</u>
Waterborne paint based on an acrylic emulsion plus food dyes and pigments. Not classified as hazardous according to the criteria of NOHSC Australia.		
1, 2 Benzisothiazolinone (BIT 20)	2634-33-5	0.03%

SECTION 4 First Aid Measures

Swallowed : Rinse mouth with water. Give water to drink. Seek medical attention if symptoms persist.

Eye : Irrigate with copious quantities of water for atleast 15 minutes, lifting eyelids occasionally. Seek medical attention.

Skin : Wash off with soap and water. If any symptoms arise seek medical attention.

Inhalation of Vapours : Remove affected person to a well ventilated area.

MATERIAL SAFETY DATA SHEET 1f (LIQUICRYL PEARLESCENT)

SECTION 5 Fire Fighting Measures

- Extinguishing Media :** Use extinguisher in accordance with primary source of fire.
- Fire / Explosion Hazards :** Product is not combustible. It has no flash point and is non-explosive.
- Flammability:** This product is water based and does not burn. It may however support combustion when the water has been removed.

SECTION 6 Accidental Release Measures

- Spills & Disposal :** Heed advice under Section 8 "Personal Protection". Contain spill to prevent contamination to drains / water ways. Use sand, earth or other inert absorbent material. Collect and seal in clearly and properly labelled containers for disposal in accordance with local regulations.

SECTION 7 Handling & Storage

- General :** Do not store below 0°C or above 50°C. Store in a cool, sheltered location away from direct sunlight and away from sources of heat. Keep containers tightly closed at all times when not in use. Store in clearly labelled containers.

SECTION 8 Exposure Controls / Personal Protection

- Exposure Standards :** No value assigned for this specific product by the NOHSC.
- Engineering Controls :** No special precaution necessary, general ventilation should be sufficient.
- Personal Protection :** Use and maintain good industrial hygiene. Avoid skin and eye contact by wearing impervious gloves and goggles. Always wash hands after use. Do not eat, smoke or drink when handling this product.

SECTION 9 Physical & Chemical Properties

- Appearance :** Coloured, thixotropic liquid.
- Odour :** Slight acrylic odour.
- pH :** between 8.0 – 9.0 (neat)
- Vapour Pressure :** Not available
- Boiling Point :** Not available
- Melting Point :** Not applicable
- Solubility in water :** Dispersible
- Specific Gravity :** between 1.05 – 1.20
- Flammability Limits :** Non flammable

MATERIAL SAFETY DATA SHEET 1f (LIQUICRYL PEARLESCENT)

SECTION 10

Stability & Reactivity

Chemical Stability : This product is considered to be stable.

Conditions to avoid : No specific data available for this product. However, it is recommended that sources of heat, pressure and physical stress be avoided.

Incompatible Materials : Strong oxidising agents and acids.

Hazardous Decomposition : If engulfed in fire product may give rise to the release of obnoxious fumes including oxides of carbon.

Hazardous Reactions : This product will not undergo hazardous polymerisation.

SECTION 11

Toxicological Information

There is no specific toxicity information available for this product. There are no adverse health effects expected if the product is handled in accordance with this Safety Data Sheet. Symptoms that may arise if the product is mishandled are;

Health Effects - Acute :

Swallowed : Ingestion may result in nausea and vomiting.

Eye : Mild irritant.

Skin : Prolonged contact may cause minor irritation in some individuals.

Inhalation of Vapours : Non-harmful by inhalation.

Chronic Effects : No known serious effects.

Additional Information : (i) Conforms to relevant Australian and New Zealand with regard to Migration of certain elements with in children's toys.

(ii) This product contains no egg, dairy, wheat, soy, shell fish or peanut products, by-products or derivatives.

SECTION 12

Ecological Information

Ecotoxicity : No specific data is available for this product. However, do not release this product or any water contaminated with this product into drains, soils or waterways. Sufficient measures should be taken to retain the water used in extinguishing any fires involving this product. Dispose of contaminant in accordance with local landfill or incineration regulations.

MATERIAL SAFETY DATA SHEET 1f (LIQUICRYL PEARLESCENT)

Ecological information cont....

Persistence /

Degradation : No specific data available.

Mobility : No specific data available.

SECTION 13**Disposal Considerations**

Disposal Methods : Dispose of this product and any water contaminated with this product in accordance with local regulations. The container in which the product is / was contained should also be disposed of in accordance with local regulations.

Landfill / Incineration

Precautions : Disposal of contaminant should be in accordance with local regulations for approved landfill or incineration.

SECTION 14**Transport Information**

U.N. Number : None allocated
Shipping Name : None allocated
D.G. Class & Sub Risk : None allocated
Packing Group : None allocated
Special Precautions : No special precautions for transport
Hazchem Code : None

SECTION 15**Regulatory Information**

Poisons Schedule : None allocated

Additional

Requirements : None

All components are listed in the Australian Inventory of Chemical Substances.

Whilst every care has been taken in compiling these instructions, Educational Colours Pty Ltd, its employees, contractors and agents neither warrant nor represent that the material published herein is accurate or free from errors or omissions. To the extent permissible by law, Educational Colours Pty Ltd, its employees, contractors and agents shall not be liable or responsible for any errors, omissions or misrepresentations made herein.

Date Printed : 28 February 2012

Contact Point – Educational Colours (BH) (03) 9729 0788

.....END MSDS.....