

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: CHROMATEMP (LIQUID TEMPERA)

Other Names: Chromatemp People Colours

Recommended Use: Student Tempera Painting

Supplier: CHROMA AUSTRALIA PTY LTD
ABN: 55 757 480 623

Street Address: 17 MUNDOWI RD
 MT KURING-GAI NSW 2080,
 Australia

Telephone Number: 02 94579922
Facsimile: 02 94578082

Emergency Telephone: 02 94579922 or contact the Poisons Information Centre in your area.

2. HAZARDS IDENTIFICATION

Based on the available information, classified as **NON-HAZARDOUS** according to criteria of NOHSC.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS Numbers	Proportion
Pigments varied	NA	Commercial in confidence
Thickeners	Non hazardous	<10%
Acrylic Emulsions	Non hazardous	Commercial in confidence
Monoethanolamine	141-43-5/111-42-2	<0.1%
Preservatives	149-30-4/2634-33-5	<0.1%
Water	7732-28-5	Commercial in confidence

4. FIRST AID MEASURES

Inhalation: Remove victim from area of exposure. Allow patient to assume a comfortable position. Keep at rest until fully recovered. Seek medical advice if effects persist.

Skin Contact: If skin contact occurs, remove contaminated clothing and wash skin with running water. If irritation occurs seek medical advice.

Eye Contact: If in contact with eyes flush thoroughly. In all cases of eye contamination it is sensible precaution to seek medical advice.

Ingestion: Rinse mouth with water. If swallowed give a glass of water to drink. Seek medical advice.

Medical Attention and Special Treatment: Treat symptomatically.

5. FIRE FIGHTING MEASURES

Hazards from combustion Products: None noted.

Precautions for fire fighters and special protective equipment: If risk of exposure to vapour or products of combustion, fire fighters to wear self contained breathing apparatus and protective clothing.

Suitable Extinguishing Media: Not combustible, however, if material involved in fire use: Water fog (or if unavailable fine water spray), foam, dry agent (dry chemical powder or carbon dioxide).

6. ACCIDENTAL RELEASE MEASURES

Emergency procedures: If contamination of sewers or waterways has occurred advise local emergency services.

Methods and materials for Containment and clean up: **Small Spills** – avoid accidents clean up immediately. **Large Spills** – Clean up immediately. Contain and prevent run off into drains and waterways. Use absorbent material such as soil sand or other inert material. Collect and seal in properly labeled containers or drums for disposal. Dispose of according to local EPA and/or Council Regulations.

7. HANDLING AND STORAGE

Conditions for safe storage: Store in a cool place and out of direct sunlight.

Precautions for safe handling: Keep out of reach of children. Avoid eye contact and repeated or prolonged skin contact.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits: No value assigned for this specific material.

Engineering controls: Provide adequate ventilation. Keep containers closed when not in use.

Personal Protective Equipment: For general use PPE is not required. However a detailed risk assessment on the use taking in to account the work environment and handling methods may indicate PPE is required. If there is a risk of eye contact or repeated or prolonged skin contact the use of safety glasses and gloves is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Thick liquid
Colour:	Various
Odour:	Low odour
Specific Gravity:	Varies due to the pigment densities in the colours
Relative Vapour Density (air =1):	Not available
Vapour Pressure(20°C):	Not available
Flash Point (0°C):	Not applicable
Flammability Limits(%):	Not applicable
Autoignition Temperature (0°C):	Not applicable
% Volatility by Weight:	Not available
Solubility in Water (g/L):	Miscible
Melting Point/range (0°C):	Not applicable
Boiling Point/Range (0°C):	100°C (water)
Decomposition Point (0°C):	Not available
Viscosity:	Not available
Evaporation Rate:	Not available

10. STABILITY AND REACTIVITY

Chemical stability:	Stable under normal conditions of use.
Conditions to avoid:	Avoid contact with food stuffs.
Incompatible materials:	None noted.
Hazardous Decomposition Products:	Oxides of carbon.
Hazardous reactions:	None known.

11. TOXICOLOGICAL INFORMATION

No adverse health effects are expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms of effects may occur if the product is mishandled and over exposure occurs.

Ingestion:	No adverse effects expected.
Eye Contact:	Direct contact may cause slight irritation.
Skin Contact:	Prolonged or repeated contact may cause slight irritation.
Inhalation:	No adverse effects expected.
Long Term Effects:	No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity:	Avoid contaminating waterways.
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13. DISPOSAL CONSIDERATIONS

Disposal methods: **For small quantities:** Do not pour leftover paint in drains. Unwanted paint should be brushed onto newspaper allowed to dry and disposed of via domestic waste collection. Soak up smaller spills with a rag allow to dry and dispose of via domestic waste collection.

For large quantities: Clean up immediately. Contain and prevent run off into drains and waterways. Use absorbent material such as soil sand or other inert material. Collect and seal in properly labeled containers or drums for disposal. Dispose of according to local EPA and/or Council Regulations.

14. TRANSPORT INFORMATION

Road and Rail Transport:

Not classified as a Dangerous Goods by the criteria of the ADG Code for transport by road and rail.
NON DANGEROUS GOODS.

Marine Transport:

Not classified as Dangerous Goods by the criteria of the IMDG Code for transport by sea.
NON DANGEROUS GOODS.

Air Transport:

Not classified as Dangerous Goods by the criteria of the IATA Dangerous Goods Regulations for transport by air. NON DANGEROUS GOODS.

15. REGULATORY INFORMATION

Classification: Based on available information, not classified as hazardous according to the criteria of NOHSC. **NON-HAZARDOUS SUBSTANCE.**

Poisons Schedule: None allocated.

16. OTHER INFORMATION

This MSDS summarises to the best available knowledge at the date of issue, the chemical health and safety hazards of the material and general guidance on how to safely use and handle the material in the workplace. Since CHROMA AUSTRALIA PTY LTD cannot anticipate or control conditions of use, each user prior to using the product should assess and control the risks arising from the usage of the product.

Date of Issue: 12th March 2008