



## SAFETY DATA SHEET

Revision Date.7<sup>th</sup> March 2019.

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Chromacryl™ Clear Gel Medium

**Other Names:** **Product Codes** CC70300, CC70330, CC70360

**Product Description:** **Reduction paste for screen printing on paper.**

**Manufacturer:** Chroma Australia Pty Ltd  
PO Box 3B  
17 Mundowi Road  
Mount Kuring-Gai, NSW 2080 Australia  
[www.chromaonline.com](http://www.chromaonline.com)

**For non-emergency information contact:** 61-02-9457-9922

**Fax:** 61-02-9457-8082

**Emergency telephone number:** 13 11 26  
Poisons Information Centre

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## 2. HAZARDS IDENTIFICATION

**Poisons Schedule (Aust)** Non Hazardous

### **Globally Harmonised System**

**Hazard Classification** Not classified

**Hazard Categories** NIL

### **Pictograms**

**Signal Word** NIL

**Hazard Statements** NIL

**Precautionary Statement** NIL

### **National Transport Commission**

Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code)

**Dangerous Goods Classification** NOT Dangerous Goods according to the Criteria of the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code)



### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Ingredients

Chemical Entity	Formula	CAS Number	Proportion
Ingredients determined to be Non-Hazardous			Balance

### 4. FIRST AID MEASURES

Description of necessary measures according to routes of exposure

<b>Swallowed</b>	Have affected person drink two (2) glasses of water. Never give anything by mouth to an unconscious person.
<b>Eye</b>	Flush eyes with large amounts of water until irritation subsides. Seek immediate medical attention
<b>Skin</b>	Flush area with large amounts of water and wash area with soap if available. Remove contaminated clothing, including shoes, and launder before reuse. Seek immediate medical attention.
<b>Inhaled</b>	Inhalation of vapour may cause irritation; Move to fresh air. If irritation persists, consult a physician.
<b>Advice to Doctor</b>	Treating according to symptoms.
<b>Medical Conditions</b>	No Information available on medical conditions aggravated by exposure to this product. Carcinogenicity: SWA: No significant ingredient is classified as carcinogenic by SWA. NTP: No significant ingredient is classified as carcinogenic by NTP. IARC: No significant ingredient is classified as carcinogenic by IARC.

### 5. FIRE FIGHTING MEASURES

**Hazchem Code** None allocated

**Suitable extinguishing equipment:** Stable. Use foam, dry chemical, or water spray to extinguish fire.

**Specific hazards during firefighting:** Material can boil above 100°C/212°F

**Special protective equipment for fire fighters:**

Wear self-contained breathing apparatus and full protective clothing. Use water spray to cool fire exposed surfaces. Use foam, dry chemical, or water spray to extinguish surrounding fire.



## 6. ACCIDENTAL RELEASE MEASURES

<b>General Response Procedure</b>	Avoid walking through spilled product as it may be slippery. Do not allow product to reach drains, sewers or waterways. If product does enter a waterway, advise the Environmental Protection Authority or your local Waste Authority.
<b>Clean Up Procedures</b>	<p><b>Major Spill:</b> Clean up immediately. Prevent spill and cleaning runoff from entering sewers, drains and open bodies of water. If a large amount of product enters a waterway advise your local Waste Management. Contain spill with sand or other inert material and transfer to containers for disposal. Avoid walking through spilled product as it may be slippery. Contact local waste disposal authority for disposal advice.</p> <p><b>Minor Spill:</b> Soak/Wipe up smaller spills with a rag and dispose of via domestic waste collection.</p>
<b>Containment</b>	Stop leak if safe to do so.
<b>Enviro Precautionary Measures</b>	Prevent runoff and contact with waterways, drains or sewers. If large amounts have been spilled, inform the relevant authorities.

## 7. HANDLING AND STORAGE

<b>Handling:</b>	Avoid contact with eyes. Wash hands with cool soapy water immediately after use. Personal clothing protection is recommended.
<b>Storage:</b>	Keep from freezing. Store in a cool, dry place, well ventilated away from direct sunlight and all sources of ignition. Shake/stir well before use. Ensure lid is tightly closed when not in use.
<b>Storage temperature:</b>	1°C/34°F - 38°C/100°F.



## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>General</b>	No Occupational Exposure Limits (OEL) value has been assigned
<b>Exposure Limits</b>	No Data Available
<b>Biological Limits</b>	No information available on biological limit values for this product.
<b>Engineering Measures</b>	Ensure adequate natural or mechanical ventilations. Keep containers closed when not in use.
<b>Personal Protection Equip</b>	For general use Personal Protection Equipment (PPE) is not required; however a detailed risk assessment on the use of this product taking in to account the work environment and handling methods may indicate PPE is recommended
<b>Work Hygienic Practices</b>	No Data Available

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Translucent gel
<b>Odour</b>	Slight Ammonia smell
<b>pH</b>	N/A
<b>Melting/Boiling Point/Range</b>	N/A
<b>Flash Point</b>	Approx. 80°C
<b>Evaporation Rate</b>	N/A
<b>Upper/Lower Flammability Limit</b>	N/A
<b>Relative Density</b>	N/A
<b>Water Solubility</b>	Soluble
<b>Viscosity</b>	N/A

NOTE: The physical data presented above are typical values and should not be construed as a specification.

## 10. STABILITY AND REACTIVITY

<b>Hazardous reactions:</b>	None known. Stable
<b>Materials to avoid:</b>	There are no known materials that are incompatible with this product
<b>Polymerisation:</b>	Product will not undergo polymerization.

## 11. TOXICOLOGICAL INFORMATION

<b>General Information</b>	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.
<b>Eye irritant</b>	May cause irritation to eyes, but will not permanently damage the eye tissue.
<b>Ingestion</b>	Small amounts of liquid aspirated into the lungs during ingestion, or from vomiting, may cause chemical pneumonitis, or pulmonary oedema. Ingesting large amounts of this product will result in headaches, nausea, dizziness, and discomfort on swallowing.
<b>Inhalation</b>	Inhalation of this product will yield mild discomfort in large quantities. Vapour concentrations are irritating to nose and throat. Overexposure may be evident through dizziness, nausea, headaches and other central nervous system effects.
<b>Skin Irritant</b>	This product is irritating to the skin with prolonged exposure. It may result in dryness and cracking.
<b>Carcinogen Category</b>	No Data Available

## 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	Not Determined
<b>Persistence/Degradability</b>	Not Determined.
<b>Mobility</b>	Not determined.
<b>Environmental Fate</b>	Avoid contaminating waterways, drains and sewers
<b>Bioaccumulation Potential</b>	Not determined
<b>Environmental Impact</b>	No Data Available

## 13. DISPOSAL CONSIDERATIONS

<b>General Information</b>	Dispose of in accordance with all local, state and federal regulations. All empty packaging should be disposed of in accordance with the Local, State and Federal Regulations or recycled/reconditioned at an approved facility.
<b>Special Precautions for Land Fill</b>	Contact a specialist disposal company or the local waste regulator for advice. This product may be recycled if unused, or if it has not been contaminated so as to make it unsuitable for its intended use. If it has been contaminated, it may be possible to reclaim the product by filtration, distillation or some other means. If neither of these options is suitable, consider controlled incineration, or landfill.



## 14. TRANSPORT INFORMATION

Classified as **NOT HAZARDOUS** for transport according to the criteria of Australian Dangerous Goods (ADG) Code

### Classification for Australian land transport (ADG)

Proper Shipping Name: Chromacryl™ Clear Gel Medium  
Class/Pack Group: N/A  
Special Precaution for User: N/A  
UN Number: N/A  
Hazchem: N/A

### Classification for sea transport (IMO-IMDG):

Proper Shipping Name: Chromacryl™ Clear Gel Medium  
Class/Pack Group: N/A  
Special Precaution for User: N/A  
UN Number: N/A  
Hazchem: N/A  
Marine Pollutant: No

### Classification for air transport (IATA/ICAO):

Proper Shipping Name: Chromacryl™ Clear Gel Medium  
Class/Pack Group: N/A  
Special Precaution for User: N/A  
UN Number: N/A  
Hazchem: N/A

**Hazchem Code:** None allocated



## 15. REGULATORY INFORMATION

<b>Poisons Schedule:</b>	nil
<b>AICS Name:</b>	N/A
<b>NZ Toxic Substance:</b>	<b>N/A</b>
<b>EPG:</b>	N/A

## 16. OTHER INFORMATION

### Revision

<b>Revision Date</b>	7 <sup>th</sup> March 2019.
<b>Reason for Issue</b>	MSDS to SDS

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates to only the specific material designated and may not be valid for such material when used in combination with any other materials or in any process unless specified in the text. 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 usage of the product





**C H R O M A**  
*It's all about the paint.*