

MATERIAL SAFETY DATA SHEET



1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: **Archival Oil Paints** – Superchrome yellow medium,
Superchrome yellow LT

Manufacturers Product Code: 61280 / 612812 & 61290 / 612912

Recommended Use: Artist's oil paint

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 **HAZARDOUS** according to criteria of NOHSC.

POISONS SCHEDULE: S 6

3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS Numbers	Proportion
Linseed oil	8001-26-1	Commercial in confidence
Isoparaffinic Hydrocarbon	90622-58-5	Commercial in confidence
Lead Chromate/ Lead Sulphate/ Lead Molybdate	12656-85-8	Commercial in confidence

Risk Harmful if swallowed
Irritating to the eyes

Safety: Keep away from the eyes
Wear suitable protective clothing
Keep away from food and drink
Take off all contaminated clothing
If swallowed **IMMEDIATELY** contact Doctor or Poisons Information
Centre (show this label or container).

4. FIRST AID MEASURES

Inhalation: Move patient to fresh air and seek medical advice.

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

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Eye Contact:	If in contact with eyes flush thoroughly. In all cases of eye contamination it is sensible precaution to seek medical advice.
Ingestion:	Seek immediate medical advice if swallowed. Immediately arrange for transfer to hospital.
Medical Attention and Special Treatment:	Treat Symptomatically. Contains Lead20% and Chromium 4%

5. FIRE FIGHTING MEASURES

Hazards from combustion Products:	Intense heat may produce toxic fumes. Contains linseed oil which, when absorbed in clay or rags may spontaneously combust.
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. Wear safety glasses and gloves. Large Spills – Wear safety glasses and gloves. 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 and away from food and drink.
Precautions for safe handling:	Do not EAT OR DRINK or SMOKE when using this product. Keep out of reach of children. Avoid eye contact and repeated or prolonged skin contact.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits:	Lead chromate (as Pb)	TWA 0.15mg/m³
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The TWA expressed as lead is recommended to minimise the potential from adverse health effects arising from exposure to lead. At this concentration the excess risk for lead and chromate induced cancers should also be reduced.

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

Personal Protective Equipment: Wear safety glasses and impervious gloves. Avoid skin contact.

9 PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Thick Paste
Colour: Yellow
Odour: Slight odour
Specific Gravity: Approx 1.4 g/ml
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): Non Soluble
Melting Point/range (0°C): Not applicable
Boiling Point/Range (0°C): Not applicable
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: Keep away from oxidising agents.

Hazardous Decomposition Products: None noted.

Hazardous reactions: None known.

11 TOXICOLOGICAL INFORMATION

Ingestion: Harmful if swallowed.

Eye Contact: May cause eye irritation.

Skin Contact: May cause dermatitis.

Inhalation: No significant effects expected.

Long Term Effects: Repeated and prolonged exposure to lead compounds may cause effects of chronic lead poisoning. Lead and Chromium compounds are listed as Carcinogens.

12 ECOLOGICAL INFORMATION

Ecotoxicity: Avoid contaminating waterways.

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 and dispose of carefully.

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, classified as **HAZARDOUS** according to the criteria of NOHSC

Poisons Schedule: S6

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