



33A SAINT DAVID ST
FITZROY VIC 3065

T: +61 3 9419 5666 F: +61 3 9419 6292
E: mes@mes.net.au

MATERIAL SAFETY DATA SHEET

Revision Date: 16/04/2019

Transport/Fire Emergency: **000** (Emergency Services)
Medical Emergency: **131126** (Poisons information)

Cranfield Artists Oils

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION	
PRODUCT NAME:	Cranfield Artists Oils Excluding: Titanium White (Safflower/Linseed) Zinc White, King's Blue Light, Phthalo Turquoise, Quick Drying Titanium White
COLOURS:	Unbleached Titanium White, Yellow Lake, Bright Yellow Lake, Indian Yellow, Yellow Ochre, Cadmium Yellow, Cadmium Yellow Lemon Genuine, Cadmium Yellow Deep Genuine, Cadmium Orange Genuine, Cadmium Red Light Genuine, Cadmium Red Genuine, Cadmium Red Deep Genuine, Naphthol Vermillion Hue, Alizarin Crimson, Quinacridone Magenta, Brilliant Pink, Violet Dioxazine, Ultramarine Violet, Ultramarine, Prussian Blue, Phthalo Blue, Cobalt Blue Genuine, Cerulean Blue Genuine, Phthalo Green, Chrome Oxide Green, Viridian Green Genuine, Sap Green, Terre Verte, Raw Sienna, Burnt Sienna, Raw Umber, Burnt Umber, Payne's Grey, Ivory Black
APPLICATION OF SUBSTANCE:	For professional use only, Fine Art Oil Painting
MANUFACTURED BY:	Cranfield Colours Ltd 45-47 Springvale Industrial Estate Cwmbran NP44 5BB Wales, UK
CONTACT NUMBERS:	00 44 (0) 1633 861421 (office hours only) email: hello@cranfield-colours.co.uk website: www.cranfield-colours.co.uk
2. HAZARDOUS INFORMATION	
This product does not contain any substances classified as PBT or vPvB. Do not apply via spray.	
MANUFACTURER'S CODE:	N/A
UN NUMBER:	N/A
DANGEROUS GOODS CLASS AND SUBSIDIARY RISK:	N/A
HAZCHEM CODE:	N/A
POISONS SCHEDULE NUMBER:	N/A
PACKAGING GROUP:	N/A
HAZARD CATEGORY:	N/A
CLASS:	N/A

3. COMPOSITION / INFORMATION ON INGREDIENTS

Mixture. Proprietary preparation of organic / inorganic pigments dispersed into linseed oil.

4. FIRST AID MEASURES

GENERAL:	If in doubt, get medical attention promptly. Show this Safety Data Sheet to the medical personnel. Treat symptomatically.
INHALATION:	No specific recommendations. If throat irritation or coughing persists, proceed as follows. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Loosen tight clothing such as collar, tie or belt. Get medical attention if any discomfort continues. Spray/mists may cause respiratory tract irritation.
EYE CONTACT:	Rinse with water. Get medical attention if any discomfort continues. May be slightly irritating to eyes.
SKIN CONTACT:	No specific recommendations. Rinse with water. Get medical attention if any discomfort continues. May cause discomfort.
INGESTION:	No specific recommendations. If throat irritation or coughing persists, proceed as follows. Rinse mouth. Get medical attention if any discomfort continues. May cause discomfort if swallowed.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA:	Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.
DO NOT USE:	Do not use water jet as an extinguisher, as this will spread the fire.
DEGREE OF FIRE RISK:	The product is not flammable.
RECOMMENDATIONS:	Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours. Avoid breathing fire gases or vapours. Evacuate area. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. If a leak or spill has not ignited, use water spray to disperse vapours and protect men stopping the leak. Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents.

6. ACCIDENTAL RELEASE MEASURES

Avoid discharge into drains or watercourses or onto the ground. Reuse or recycle products wherever possible. Absorb spillage to prevent material damage. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. Dispose of contents/container in accordance with national regulations.

7. HANDLING AND STORAGE	
HANDLING:	<p>Read and follow manufacturer's recommendations. Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Handle all packages and containers carefully to minimise spills. Keep container tightly sealed when not in use. Avoid the formation of mists.</p> <p>Wash promptly if skin becomes contaminated. Take off contaminated clothing. Wash contaminated clothing before reuse.</p>
STORAGE:	<p>Keep only in the original container in a cool, well ventilated place away from : Heat sources. Keep container closed when not in use.</p>

8. EXPOSURE CONTROL AND PERSONAL PROTECTION	
ENGINEERING MEASURES:	<p>Provide adequate ventilation. Do not eat, drink or smoke during use.</p>
<i>PERSONAL PROTECTION</i>	
RESPIRATORY PROTECTION:	<p>No specific recommendations.</p>
HAND PROTECTION:	<p>No specific hand protection recommended. Wear gloves for prolonged or repeated use.</p>
EYE PROTECTION:	<p>No specific recommendations. Chemical goggles or safety glasses with side shields if splashing is likely.</p>
SKIN PROTECTION:	<p>Wash hands thoroughly after handling. Wash contaminated clothing before reuse. Barrier creams may be used to prevent skin contact.</p>

9. PHYSICAL AND CHEMICAL PROPERTIES	
APPEARANCE:	<p>Paste with characteristic linseed odour</p>
FLASH POINT:	<p>> 230°C CC (Closed cup)</p>
BOILING POINT:	<p>> 300°C at 760 mm Hg</p>
VAPOUR PRESSURE:	<p>N/A</p>
VAPOUR DENSITY:	<p>1.00 - 2.70 at 20°C</p>
SPECIFIC GRAVITY:	<p>N/A</p>
SOLUBILITY IN WATER:	<p>Insoluble in water</p>
MELTING POINT:	<p>N/A</p>

10. STABILITY AND REACTIVITY	
<p>Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.</p> <p>There are no known reactivity hazards associated with this product.</p> <p>Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours.</p>	

11. TOXICOLOGICAL INFORMATION

Not regarded as a health hazard under current legislation.

12. ECOLOGICAL INFORMATION

Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment.

13. DISPOSAL CONSIDERATIONS

The generation of waste should be minimised or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority

14. TRANSPORT INFORMATION

The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

15. REGULATORY INFORMATION

For Cranfield Studio Oil colours containing Cadmium Pigments:
Cadmium Yellow Pale Genuine, Cadmium Yellow Genuine, Cadmium Yellow Deep Genuine, Cadmium Red Genuine
EU and REACH
Cadmium Pigments are specifically excluded from the specific classification and labeling entries in the DSD and GHS tables covering cadmium compounds. A risk assessment of these products conducted by the EU concluded that these products offer no significant hazard to either human health or to the environment. REACH registration has confirmed that no hazard classifications apply – either for human health or to the environment.

16. OTHER INFORMATION

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a 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 only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.