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## MATERIAL SAFETY DATA SHEET

Revision Date: 16/04/2019

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

### Cranfield Artists Oils Colours containing Zinc Oxide

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION	
PRODUCT NAME:	Cranfield Artists Oils (Colours containing Zinc Oxide) Phthalo Turquoise, King's Blue Light, Brilliant Pink
OTHER NAMES:	
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)
2. HAZARDOUS INFORMATION	
Classification according to Regulation (EC) No. 1272/2008 [CLP] Aquatic Chronic 2 H411 Signal word (CLP): Warning Hazardous ingredients: Zinc oxide (15-25%) Hazard statements (CLP): H411 - Toxic to aquatic life with long lasting effects Precautionary statements (CLP): P273 - Avoid release to the environment, P391 - Collect spillage, P501 - Dispose of contents/container to to an authorised waste treatment plant	
MANUFACTURER'S CODE:	BLC2034, BLC2033, RDC6047
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

A mixture of Inorganic pigments and non-hazardous additives

Zinc Oxide: 7-20%  
(CAS No) 1314-13-2  
(EC no) 215-222-5  
(EC index no) 030-013-00-7  
Aquatic Acute 1, H400  
Aquatic Chronic 1, H410

### 4. FIRST AID MEASURES

GENERAL:	Not expected to present a significant hazard under anticipated conditions of normal use.  Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
INHALATION:	Assure fresh air breathing. Allow the victim to rest.
EYE CONTACT:	Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.
SKIN CONTACT:	Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
INGESTION:	Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

### 5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA:	Foam. Dry powder. Carbon dioxide. Sand.
DO NOT USE:	Do not use a heavy water stream.
DEGREE OF FIRE RISK:	N/A
RECOMMENDATIONS:	Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.  Do not enter fire area without proper protective equipment, including respiratory protection.

### 6. ACCIDENTAL RELEASE MEASURES

Evacuate unnecessary personnel.  
Equip cleanup crew with proper protection.  
Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.  
Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage.  
Store away from other materials.

### 7. HANDLING AND STORAGE

HANDLING:	Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour.
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<b>7. HANDLING AND STORAGE</b>	
STORAGE:	Keep only in the original container in a cool, well ventilated place away from : Heat sources. Keep container closed when not in use.
<b>8. EXPOSURE CONTROL AND PERSONAL PROTECTION</b>	
ENGINEERING MEASURES:	Provide adequate ventilation. Do not eat, drink or smoke during use.
<i>PERSONAL PROTECTION</i>	
RESPIRATORY PROTECTION:	No specific recommendations.
HAND PROTECTION:	No specific hand protection recommended. Wear gloves for prolonged or repeated use.
EYE PROTECTION:	No specific recommendations. Chemical goggles or safety glasses with side shields if splashing is likely.
SKIN PROTECTION:	Wash hands thoroughly after handling. Wash contaminated clothing before reuse.
<b>9. PHYSICAL AND CHEMICAL PROPERTIES</b>	
APPEARANCE:	Paste with characteristic linseed odour
FLASH POINT:	N/A
BOILING POINT:	N/A
VAPOUR PRESSURE:	N/A
VAPOUR DENSITY:	N/A
SPECIFIC GRAVITY:	N/A
SOLUBILITY IN WATER:	N/A
MELTING POINT:	N/A
<b>10. STABILITY AND REACTIVITY</b>	
Incompatible with strong bases and strong acids. Keep away from sources of ignition and direct sunlight. Avoid extremely high or low temperatures.	
<b>11. TOXICOLOGICAL INFORMATION</b>	
Hazardous decomposition products: fumes, carbon monoxide, carbon dioxide.	
<b>12. ECOLOGICAL INFORMATION</b>	
Toxic to aquatic life with long lasting effects. Titanium white: May cause long-term adverse effects in the environment. Bioaccumulative potential Not established.	

**13. DISPOSAL CONSIDERATIONS**

Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to an authorised waste treatment plant. Avoid release to the environment.

**14. TRANSPORT INFORMATION**

No dangerous good in sense of transport regulations.

**15. REGULATORY INFORMATION**

No REACH Annex XVII restrictions  
Contains no REACH candidate substance

**16. OTHER INFORMATION**

This information is based on current knowledge. Consistency of data in the SDS with CSR is considered, as far as the information is available at the time of compilation (cfr Revision date and Version number).  
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