


SECTION 1: Identification of the substance/mixture and of the company/undertaking

Product Name: : Cranfield Artists' Oil Colours

Product Identifier(s)

ALIZARIN CRIMSON	COBALT BLUE GENUINE	PRUSSIAN BLUE
BRIGHT YELLOW LAKE	EMERALD GREEN	QUINACRIDONE MAGENTA
BRILLIANT PINK	FRENCH ULTRAMARINE (RED SHADE)	RAW SIENNA
BURNT SIENNA	INDIAN YELLOW HUE	RAW UMBER
BURNT UMBER	INDIGO	SAP GREEN
CADMIUM ORANGE GENUINE	IVORY BLACK	TERRE VERTE
CADMIUM RED DEEP GENUINE	KING'S BLUE DEEP	TITANIUM WHITE (LINSEED)
CADMIUM RED GENUINE	KING'S BLUE LIGHT	TITANIUM WHITE (SAFFLOWER)
CADMIUM RED LIGHT GENUINE	LAMP BLACK	ULTRAMARINE VIOLET
CADMIUM YELLOW DEEP GENUINE	MANGANESE VIOLET	UNBLEACHED TITANIUM WHITE
CADMIUM YELLOW GENUINE	NAPHTHOL VERMILLION	VIOLET DIOXAZINE
CADMIUM YELLOW LEMON GENUINE	PAYNE'S GREY	VIRIDIAN GREEN
CERULEAN BLUE GENUINE	PHTHALO BLUE GREEN SHADE	YELLOW LAKE
CHROMIUM OXIDE GREEN	PHTHALO GREEN	YELLOW OCHRE
	PHTHALO TURQUOISE	ZINC WHITE

Relevant identified uses of the substance or mixture and uses advised against Relevant identified uses

 Main use category : Artists. Professional users. Not intended for use by children.
 Industrial/Professional use spec

Use of the substance/mixture : Artist Oil Painting

Uses advised Against : Do not use for any process that involves spraying or creating a mist/aerosol.

Details of the supplier of the safety data sheet

 Manufacturer: Cranfield Colours Ltd.
 44-47 Springvale Estate,
 Cwmbran,
 UK
 NP44 5BB,
 Tel: 00 44 (0)1633 861 421
 email: hello@cranfield-colours.co.uk website:
 www.cranfield-colours.co.uk

Emergency Telephone Number: Contact a Poison Centre.

SECTION 2: Hazards identification

This product has not been classified as dangerous according to OSHA Hazard Communication Standard (29 CFR 1910.1200)

 Pictograms: None
 Signal Word: None
 Hazard Statement: None

Label Elements: None according to OSHA Hazard Communication Standard (29 CFR 1910.1200)


SECTION 3: Composition/information on ingredients
Mixtures

INGREDIENT(S)	CAS No	%W/W	Hazard Statement(s)
Cobalt zinc aluminate blue spinel	68186-87-8	>4 - <10	Not classified
Amines, rosin	61790-47-4	>3 - <5	Not classified
PY3. 2-[(4-chloro-2-nitrophenyl)azo]-N-(2-Chlorophenyl)-3-oxobutyramide	6486-23-3	>25 - <35	Not classified
PR83. 1,2-dihydroxyanthraquinone	72-48-0	>35 - <40	Not classified
Quartz (SiO ₂)	14808-60-7	>5 - <10	Not classified
Diiron trioxide	1309-37-1	>35 - <45	Not classified
Spinels, cobalt tin grey	68187-05-3	>35 - <45	Not classified
Barium sulfate	7727-43-7	>5 - <15	Not classified
Cobalt chromite blue green spinel	68187-11-1	>5 - <10	Not classified
Cobalt aluminate blue spinel	1345-16-0	<1	Not classified
Chromium (III) oxide	1308-38-9	>60 - <75	Not classified
Silicic acid, aluminum sodium salt, sulfurized	101357-30-6	>55 - <60	Not classified
2,2'-[(3,3'-dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[N-(4-chloro-2,5-dimethoxyphenyl)-3-oxobutyramide]	5567-15-7	>25 - <30	Not classified
Carbon black	8048-07-5	>30 - <35	Not classified
Cadmium zinc sulfide yellow	1333-86-4	>40 - <65	Not classified
29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32 copper	147-14-8	>35 - <40	Not classified
Charcoal, bone	8021-99-6	>50 - <55	Not classified
Ammonium manganese(3+) diphosphate	10101-66-3	>55 - <65	Not classified
Methyl 4-[[[(2,5-dichlorophenyl)amino]carbonyl]-2-[[2-hydroxy-3-[[[(2-methoxyphenyl)amino]carbonyl]-1-naphthyl]azo]benzoate	61847-48-1	>25 - <30	Not classified
Iron hydroxide oxide yellow	51274-00-1	>65 - <70	Not classified
Polychloro copper phthalocyanine	1328-53-6	>5 - <10	Not classified
C.I. Pigment Blue 27	12240-15-2	>40 - <45	Not classified
Cadmium sulfoselenide orange	12656-57-4	>40 - <65	Not classified
Aluminium hydroxide	221645-51-2	>10 - <15	Not classified
5,12-dihydro-2,9-dimethylquino[2,3-b]acridine-7,14-dione	980-26-7	>25 - <28	Not classified
Safflower oil	8001-23-8	>10 - <15	Not classified
Sodium aluminosilicate violet	12769-96-9	>60 - <70	Not classified
8,18-dichloro-5,15-diethyl-5,15-dihydrodiindolo[3,2-b:3',2'-m]triphenodioxazine	6358-30-1	>59 - <10	Not classified
2-[(2-methoxy-4-nitrophenyl)azo]-N-(2-methoxyphenyl)-3-oxobutyramide	6358-31-2	>30 - < 35	Not classified
5,12-dihydroquino[2,3-b]acridine-7,14-dione	1047-16-1	>1 - <5	Not classified
Cobalt bis(2-ethylhexanoate)	136-52-7	<0.1	Not classified
Zinc oxide	1314-13-2	>11 - <62	Not classified
Titanium dioxide	13463-67-7	>8 - <65	Not classified
Low boiling point hydrogen treated naphtha	64742-48-9	<0.01	Not classified
Linseed oil	8001-26-1	>20 - <30	Not classified
Cadmium sulfoselenide red	58339-34-7	>40 - <65	Not classified



SECTION 4: First aid measures

Description of first aid measures

General information	If in doubt, get medical attention promptly. Show this Safety Data Sheet to the medical personnel.
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.
Ingestion	No specific recommendations. If throat irritation or coughing persists, proceed as follows. Rinse mouth. Get medical attention if any discomfort continues.
Skin contact	No specific recommendations. Rinse with water. Get medical attention if any discomfort continues.
Eye contact	Rinse with water. Get medical attention if any discomfort continues.
Protection of first aiders	Use protective equipment appropriate for surrounding materials.

Most important symptoms and effects, both acute and delayed

General information	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
Inhalation	No specific symptoms known. Spray/mists may cause respiratory tract irritation.
Ingestion	No specific symptoms known. May cause discomfort if swallowed.
Skin contact	No specific symptoms known. May cause discomfort.
Eye contact	No specific symptoms known. May be slightly irritating to eyes.

Indication of any immediate medical attention and special treatment needed

Notes for the doctor	Treat symptomatically.
Specific treatments	No special treatment required.

SECTION 5: Firefighting measures

Flash point (method):	>99°C, 210°F
Autoignition temperature:	Unknown
Explosion limits in air (% by volume):	N/A
Extinguishing media:	CO ₂ , Foam, Dry Chemical
Fire fighting procedures:	Use Self Contained breathing apparatus and full protective clothing.
Unusual fire & explosion hazards:	Decomposition and combustion products may be toxic

SECTION 6: Accidental release measures

Steps to be taken in case a material is spilled:	Clean up in accordance with all applicable regulations. Absorb spillage with non-combustible, absorbent material. For waste disposal, see Section 13.
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SECTION 7: Handling and storage

Precautions for safe handling:	Do not spray apply or use by any means that creates an aerosol or mist. 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 build-up of vapour.
Storage conditions:	Keep only in the original container in a cool, well ventilated place away from : Heat sources. Keep container closed when not in use.
Incompatible products:	Strong bases. Strong acids.
Incompatible materials:	Sources of ignition. Direct sunlight.

SECTION 8: Exposure Controls/personal protection

Personal protective equipment:	Avoid all unnecessary exposure.
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
Respiratory protection	No specific recommendations. Provide adequate ventilation
Other information:	Do not eat, drink or smoke during use. Wash hands thoroughly after handling. Wash contaminated clothing before reuse
Environmental exposure controls	Avoid release to the environment.

SECTION 9: Physical and Chemical Properties

Boiling point:	n/a
Melting point:	n/a
Vapor pressure:	n/a
Specific vapor density (air=1):	n/a
Specific gravity:	>1
Solubility in water:	n/a

SECTION 10: Stability and reactivity

Hazardous polymerization products:	n/a
Stability: stable conditions to avoid:	n/a
Incompatibility (materials to avoid):	n/a
Hazardous decomposition products:	n/a

SECTION 11: Toxicological information

Acute effects associated with use of this material: none expected
 This product is not considered to be a known or suspected human carcinogen by NTP, IARC or OSHA (see section III)

SECTION 12: Ecological Information

No harmful effects known other than those associated with suspended inert solids in water.

SECTION 13: Disposal considerations

RCRA hazard class (40 CFR 261): this product is not classified as a hazardous waste.
 Waste disposal method: dispose of in accordance with federal, state and local regulations.



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SECTION 14: Transport information

U.S. DOT (49 CFR 172.101): This is not a hazardous material as classified by CFR 172.101.

SECTION 15: Regulatory information

Contents of this SDS comply with OSHA HAZARD COMMUNICATION STANDARD 29 CFR 1910.1200

National emission standards for
 hazardous air pollutants (40 CFR 61.01)

CAS 1314-13-2

TSCA (Toxic Substance Control Act)

Listed : CAS 64742-48-9 (Active)
 CAS 136-52-7 (Active)
 CAS 8001-26-1 (Active)
 CAS 6486-23-3 (Active)
 CAS 72-48-0 (Active)
 CAS 14808-60-7 (Active)
 CAS 1313-13-9 (Active)
 CAS 1309-37-1 (Active)
 CAS 68187-05-3 (Active)
 CAS 7727-43-7 (Active)
 CAS 68187-11-1 (Active)
 CAS 68186-87-8 (Active)
 CAS 1345-16-0 (Active)
 CAS 1308-38-9 (Active)
 CAS 5567-15-7 (Active)
 CAS 1047-16-1 (Active)
 CAS 1333-86-4 (Active)
 CAS 147-14-8 (Active)
 CAS 8021-99-6 (Active)
 CAS 10101-66-3 (Active)
 CAS 61847-48-1 (Active)
 CAS 51274-00-1 (Active)
 CAS 1328-53-6 (Active)
 CAS 21645-51-2 (Active)
 CAS 980-26-7 (Active)
 CAS 8001-23-8 (Active)
 CAS 12769-96-9 (Active)
 CAS 6358-30-1 (Active)
 CAS 61790-47-4 (Active)
 CAS 6358-31-2 (Active)
 CAS 13463-67-7 (Active)
 CAS 1314-13-2 (Active)
 CAS 12656-57-4 (Active),
 CAS 58339-34-7 (Active)

CAA 602 - Ozone Depleting Substances

Not Listed

EPA SARA TITLE III CHEMICAL LISTINGS:

Not Listed

Section 302.4 EXTREMELY HAZARDOUS SUBSTANCES (40 CFR 355):

None



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SECTION 313 TOXIC CHEMICALS (40 CFR 372):

None

Supplemental state compliance information:

This product contains the following chemical(s) listed under **New Jersey's** right to know program

CAS 3463-67-7
 CAS 1314-13-2
 CAS 14808-60-7
 CAS 1313-13-9
 CAS 1309-37-1
 CAS 68187-05-3
 CAS 7727-43-7
 CAS 68187-11-1
 CAS 68186-87-8
 CAS 1345-16-0
 CAS 1308-38-9
 CAS 1333-86-4
 CAS 147-14-8
 CAS 1328-53-6

This product contains the following chemical(s) listed on **Minnesota's** hazardous substances list:

CAS 3463-67-7
 CAS 1314-13-2
 CAS 8001-26-1
 CAS 14808-60-7
 CAS 1313-13-9
 CAS 1309-37-1
 CAS 68187-05-3
 CAS 68187-11-1
 CAS 68186-87-8
 CAS 1345-16-0
 CAS 1308-38-9
 CAS 1333-86-4
 CAS 147-14-8
 CAS 1328-53-6
 CAS 7727-43-7

This product contains the following chemical(s) listed in **Pennsylvania's** hazardous substances list:

CAS 3463-67-7
 CAS 1314-13-2
 CAS 8001-26-1
 CAS 14808-60-7
 CAS 1313-13-9
 CAS 1309-37-1
 CAS 68187-05-3
 CAS 7727-43-7
 CAS 68187-11-1
 CAS 68186-87-8
 CAS 1345-16-0
 CAS 1333-86-4
 CAS 147-14-8
 CAS 1328-53-6

This product contains the following chemical(s) Listed in Rhode Island Hazardous Substance List:

CAS 3463-67-7
 CAS 1314-13-2
 CAS 8001-26-1
 CAS 14808-60-7
 CAS 1313-13-9
 CAS 1309-37-1



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	CAS 1308-38-9
	CAS 1333-86-4
	CAS 147-14-8
	CAS 1328-53-6
Proposition 65 (California)	CAS 3463-67-7
	CAS 1333-86-4
	CAS 12656-57-4
	CAS 8048-07-5
Other:	
OSPAR List of Chemicals for Priority Action	Not listed
OSHA (List of Highly Hazardous Chemicals, Toxics and Reactives)	Not listed
NTP (National Toxicology Program)	CAS 14808-60-7
	CAS 13463-67-7
	CAS 12656-57-4
	CAS 8048-07-5
IARC (International Agency for Research on Cancer)	CAS 14808-60-7
	CAS 1309-37-1
	CAS 1333-86-4

This adult product is certified to comply with the Consumer Product Safety Act (CPSA), the Poison Prevention Packaging Act, the Federal Hazardous Substances Act, (FHSA) and its Labeling for Hazardous Art Materials Act (LHAMA). Refer to individual labels for applicable LHAMA Warning.

SECTION 16: Other information

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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.