

WINSOR & NEWTON ARTISAN WATER MIXABLE OIL COLOUR PAINTING MEDIUM

Safety Data Sheet

according to the Work Health and Safety (WHS) Regulations
Issue date: 13/07/2023 Version: 1.0

SECTION 1: Product identifier

1.1. GHS Product identifier

Product form : Mixture
Trade name : WINSOR & NEWTON ARTISAN WATER MIXABLE OIL COLOUR PAINTING MEDIUM

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Recommended use : Artists', craft and hobby paints

1.4. Details of manufacturer or importer

Distributor

JASCO
1-5 Commercial Road Kingsgrove
New South Wales NSW 2208
T 029807 1555

Other

Colart International Holdings LTD
The MediaWorks Building
191 Wood Lane
London London W12 7FP
United Kingdom
T 02084243200
r.enquiries@colart.co.uk

Distributor

COLART UK LTD
Goldthorn Road
Kidderminster Worcestershire DY11 7JN
United Kingdom
T +44 (0) 2084243200
r.enquiries@colart.co.uk

Distributor

Jasco Pty (NZ) Limited
5 Airpark Drive, Airport Oaks, Auckland Airport Auckland
P.O. Box 107010

Distributor

COLART EUROPE SAS SAS
5 rue René Panhard 72021 Le Mans Cedex 2
LeMans 72021
France
T +44 208 424 3270
r.enquiries@colart.co.uk

Manufacturer

Colart France
+33 2 43 83 83 00 Zone Industrielle Nord 5 Rue René Panhard
Le Mans
France
r.enquiries@colart.co.uk

1.5. Emergency phone number

Emergency number : Australian poisons centre: 13 11 26, New Zealand Poison centre number: 0800 764 766

Country	Organisation/Company	Address	Emergency number	Comment
Australia	NSW Poisons Information Centre The Children's Hospital at Westmead	Locked Bag 4001 NSW 2145 Westmead	13 11 26	

SECTION 2: Hazard identification

2.1. Classification of the hazardous chemical

Classification according to the model Work Health and Safety Regulations (WHS Regulations)

Not classified

2.2. GHS Label elements, including precautionary statements

Contains : SAFFLOWER OIL (50 – 80 %); 2-METHOXYMETHYLETHOXY PROPANOL (10 – 30 %);
2-butoxyethanol; ethylene glycol monobutyl ether (5 – 10 %)

WINSOR & NEWTON ARTISAN WATER MIXABLE OIL COLOUR PAINTING MEDIUM

Safety Data Sheet

according to the Work Health and Safety (WHS) Regulations

2.3. Other hazards which do not result in classification

No additional information available

SECTION 3: Composition and information on ingredients

Name	CAS-No.	%	Classification according to the model Work Health and Safety Regulations (WHS Regulations)
SAFFLOWER OIL	8001-23-8	50 – 80	Not classified
2-METHOXYMETHYLETHOXY PROPANOL	34590-94-8	10 – 30	Flam. Liq. 4, H227
2-butoxyethanol; ethylene glycol monobutyl ether	111-76-2	5 – 10	Acute Tox. 4 (Inhalation:gas), H332 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Oral), H302 Eye Irrit. 2A, H319 Skin Irrit. 2, H315

SECTION 4: First aid measures

4.1. Description of necessary first-aid measures

First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Allow affected person to breathe fresh air. Allow the victim to rest.
First-aid measures after skin contact	: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
First-aid measures after eye contact	: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.
First-aid measures after ingestion	: Rinse mouth out with water. In all cases of doubt, or when symptoms persist, seek medical attention.

4.2. Symptoms caused by exposure

Symptoms/effects	: Not expected to present a significant hazard under anticipated conditions of normal use.
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4.3. Medical attention and special treatment

Other medical advice or treatment	: Treat symptomatically.
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SECTION 5: Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media	: Foam. Dry powder. Carbon dioxide. Sand.
Unsuitable extinguishing media	: Do not use a heavy water stream.

5.2. Specific hazards arising from the chemical

Fire hazard	: No fire hazard.
Hazardous decomposition products in case of fire	: Toxic fumes may be released.

5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions	: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.

WINSOR & NEWTON ARTISAN WATER MIXABLE OIL COLOUR PAINTING MEDIUM

Safety Data Sheet

according to the Work Health and Safety (WHS) Regulations

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.
Emergency procedures : Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and materials for containment and cleaning up

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe 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.
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Direct sunlight, 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 and personal protection

8.1. Control parameters - exposure standards

No additional information available

8.2. Monitoring methods

No additional information available

8.3. Engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

8.4. Individual protection measures, such as personal protective equipment (PPE)

Eye protection : Avoid contact with eyes
Respiratory protection : No respiratory protection needed under normal use conditions. In case of insufficient ventilation, wear suitable respiratory equipment. Where exposure through inhalation may occur from use, respiratory protection equipment is recommended
Environmental exposure controls : Avoid release to the environment.
Other information : Do not eat, drink or smoke during use. Ensure there is adequate ventilation.

WINSOR & NEWTON ARTISAN WATER MIXABLE OIL COLOUR PAINTING MEDIUM

Safety Data Sheet

according to the Work Health and Safety (WHS) Regulations

SECTION 9: Physical and chemical properties

Physical state	: Liquid
Appearance	: Liquid.
Colour	: Colourless
Odour	: characteristic
Odour threshold	: No data available
pH	: No data available
pH solution	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point / Freezing point	: No data available
Boiling point	: No data available
Flash point	: > 80 °C
Auto-ignition temperature	: No data available
Flammability	: No data available
Vapour pressure	: No data available
Relative density	: No data available
Density	: Relative density: ≈ 0.9
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Explosive properties	: No data available
Explosive limits	: No data available
Minimum ignition energy	: No data available
VOC content	: < 25 %
Fat solubility	: No data available

SECTION 10: Stability and reactivity

Reactivity	: The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability	: Stable at ambient temperature and under normal conditions of use.
Possibility of hazardous reactions	: None under normal use.
Conditions to avoid	: Direct sunlight. Extremely high or low temperatures.
Incompatible materials	: Strong acids. Strong bases.
Hazardous decomposition products	: Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

2-butoxyethanol; ethylene glycol monobutyl ether (111-76-2)

LD50 oral rat	1746 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 401 (Acute Oral Toxicity), 95% CL: 1322 - 2301
LD50 oral	1414 mg/kg bodyweight Animal: guinea pig, Guideline: OECD Guideline 401 (Acute Oral Toxicity), 95% CL: 1020 - 1961
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
ATE AU (oral)	500 mg/kg bodyweight
ATE AU (dermal)	1100 mg/kg bodyweight
ATE AU (gases)	4500 ppmv/4h

2-METHOXYMETHYLETHOXY PROPANOL (34590-94-8)

LD50 oral rat	> 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
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WINSOR & NEWTON ARTISAN WATER MIXABLE OIL COLOUR PAINTING MEDIUM

Safety Data Sheet

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2-METHOXYMETHYLETHOXY PROPANOL (34590-94-8)	
LD50 dermal rat	> 19020 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
LD50 dermal rabbit	9510 mg/kg bodyweight Animal: rabbit, Animal sex: male, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
ATE AU (dermal)	9510 mg/kg bodyweight

Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified

2-butoxyethanol; ethylene glycol monobutyl ether (111-76-2)	
NOAEL (dermal, rat/rabbit, 90 days)	> 150 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study)

2-METHOXYMETHYLETHOXY PROPANOL (34590-94-8)	
NOAEL (oral, rat, 90 days)	1000 mg/kg bodyweight Animal: rat, Guideline: other:KANPOGYO No.700, YAKUHATSU No. 1039.61, and KIKYKU No. 1014.
NOAEL (dermal, rat/rabbit, 90 days)	2850 mg/kg bodyweight Animal: rabbit, Animal sex: male, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study)

Aspiration hazard	: Not classified
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2-butoxyethanol; ethylene glycol monobutyl ether (111-76-2)	
Animal studies and expert judgment for classification	False

2-METHOXYMETHYLETHOXY PROPANOL (34590-94-8)	
Animal studies and expert judgment for classification	False

SAFFLOWER OIL (8001-23-8)	
Animal studies and expert judgment for classification	False

Potential adverse human health effects and symptoms	: Based on available data, the classification criteria are not met
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SECTION 12: Ecological information

According to the National Code of Practice for the Preparation of Material Safety Data Sheets, Environmental classification information is not mandatory. Information relevant for GHS classification is available on request

12.1. Ecotoxicity

Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Not classified
Other information	: Avoid release to the environment.

2-butoxyethanol; ethylene glycol monobutyl ether (111-76-2)	
LC50 - Fish [1]	1474 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)

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Safety Data Sheet

according to the Work Health and Safety (WHS) Regulations

2-butoxyethanol; ethylene glycol monobutyl ether (111-76-2)	
EC50 - Crustacea [1]	≈ 1800 mg/l Test organisms (species): Daphnia magna
NOEC (chronic)	100 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC chronic fish	> 100 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio) Duration: '21 d'

2-METHOXYMETHYLETHOXY PROPANOL (34590-94-8)	
LC50 - Fish [1]	> 1000 mg/l Test organisms (species): Poecilia reticulata
EC50 - Other aquatic organisms [1]	1930 mg/l Test organisms (species): other aquatic crustacea:Acartia tonsa
LOEC (chronic)	0.5 mg/l Test organisms (species): Daphnia magna Duration: '22 d'
NOEC (chronic)	≥ 0.5 mg/l Test organisms (species): Daphnia magna Duration: '22 d'

12.2. Persistence and degradability

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Persistence and degradability	Not established.

12.3. Bioaccumulative potential

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Bioaccumulative potential	Not established.

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Ozone : Not classified
Other adverse effects : No additional information available

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Fluorinated greenhouse gases	False

2-butoxyethanol; ethylene glycol monobutyl ether (111-76-2)	
Fluorinated greenhouse gases	False

2-METHOXYMETHYLETHOXY PROPANOL (34590-94-8)	
Fluorinated greenhouse gases	False

SAFFLOWER OIL (8001-23-8)	
Fluorinated greenhouse gases	False

SECTION 13: Disposal considerations

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.
Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.
Ecology - waste materials : Avoid release to the environment.

WINSOR & NEWTON ARTISAN WATER MIXABLE OIL COLOUR PAINTING MEDIUM

Safety Data Sheet

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SECTION 14: Transport information

ADG	IMDG	IATA
14.1. UN number		
Not applicable	Not regulated	Not regulated
14.2. UN Proper Shipping Name		
Not applicable	Not regulated	Not regulated
14.3. Transport hazard class(es)		
Not applicable	Not regulated	Not regulated
14.4. Packing group		
Not applicable	Not regulated	Not regulated
14.5. Environmental hazards		
Not applicable	Not regulated	Not regulated

14.6. Special precautions for user

Specific storage requirement : No data available
Shock sensitivity : No data available

14.7. Additional information

Other information : No supplementary information available

Transport by road and rail

Not applicable

Transport by sea

Not regulated

Air transport

Not regulated

14.8. Hazchem or Emergency Action Code

Hazchem Code : Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations specific for the product in question

Australian Industrial Chemicals Introduction Scheme (AICIS)

Australian Inventory of Industrial Chemicals (AICIS) : All components of this product are listed on or exempt from the Australian Industrial Chemicals Introduction Scheme (AICIS) status

15.2. International agreements

No additional information available

SECTION 16: Other information

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information : None.

WINSOR & NEWTON ARTISAN WATER MIXABLE OIL COLOUR PAINTING MEDIUM

Safety Data Sheet

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Classification	
Not classified	

Full text of H-statements	
Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4
Acute Tox. 4 (Inhalation:gas)	Acute toxicity (inhalation:gas) Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Eye Irrit. 2A	Serious eye damage/eye irritation, Category 2A
Flam. Liq. 4	Flammable liquids, Category 4
Skin Irrit. 2	Skin corrosion/irritation, Category 2
H227	Combustible liquid
H302	Harmful if swallowed
H312	Harmful in contact with skin
H315	Causes skin irritation
H319	Causes serious eye irritation
H332	Harmful if inhaled

Safety Data Sheet (SDS), Australia

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.