

00488-3101



WINSOR & NEWTON OIL COLOUR MEDIUM DAMMAR VARNISH

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations. This Product is exempt from OSHA Hazard Communication Standard, safety information contained in the SDS is for information only.
Issue date: 09/14/2022 Revision date: 09/14/2022 Supersedes: 07/20/2022 Version: 6.0

SECTION 1: Identification

1.1. Identification

Product form : Mixture
Trade name : WINSOR & NEWTON OIL COLOUR MEDIUM DAMMAR VARNISH

1.2. Recommended use and restrictions on use

Use of the substance/mixture : Artists', craft and hobby paints
Recommended use : Consumer uses: Private households (= general public = consumers), Artists', craft and hobby paints

1.3. Supplier

Distributor

ColArt Americas Inc.
2 Corporate Place South, Piscataway
New Jersey, USA
NJ 08854
T +1 888 422 7954
r.enquiries@colart.co.uk

Manufacturer

Colart France SAS
5, rue René Panhard, CS 82120
Z.I. Nord, 72021 Le Mans Cedex 2
T: +33 2 43 83 83 00
F: +33 2 43 83 83 09
r.enquiries@colart.co.uk

1.4. Emergency telephone number

Emergency number : +1 888 422 7954

SECTION 2: Hazard(s) identification

2.1. Hazard warning in accordance with US Labeling of Hazardous Art Materials Act / Federal Hazardous Substances Act.

Art materials are labelled according to Labelling of Hazardous Art Materials Act (LHAMA) in compliance with ASDTM D-4236 and Federal Hazardous Substances Act (FHSA). Appropriate labelling is listed in section 15. Please note that the label may also contain other regional/national labelling text.

SECTION 3: Composition/Information on ingredients

3.2. Mixtures

Art materials are labelled according to Labeling of Hazardous Art Materials Act (LHAMA) in compliance with ASDTM D-4236 and Federal Hazardous Substances Act (FHSA). Appropriate labelling is listed in section 15. Hazardous ingredients are identified in section 15.

SECTION 4: First-aid measures

4.1. Description of 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.

Please see section 15 labelling requirements for additional information

4.2. Most important symptoms and effects (acute and delayed)

Art materials are labelled according to Labeling of Hazardous Art Materials Act (LHAMA) in compliance with ASDTM D-4236 and Federal Hazardous Substances Act (FHSA). Please refer to section 15 for information on potential symptoms.

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4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) 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 : Flammable liquid and vapor.
 Reactivity : The product is non-reactive under normal conditions of use, storage and transport.

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 environment.
 Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

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 material 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.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

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 vapor.

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/personal protection

8.1. Control parameters

Additional information : There exist no exposure limits for this material

8.2. Appropriate engineering controls

8.3. Individual protection measures/Personal protective equipment

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09/14/2022

EN (English US)

2/8

Item Numbers: 00488-3101, 00488-3102, 00488-3104, 00488-3105

Page 2 of 8

WINSOR & NEWTON OIL COLOUR MEDIUM DAMMAR VARNISH

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations. This Product is exempt from OSHA Hazard Communication Standard, safety information contained in the SDS is for information only.

Hand protection:

Avoid contact with skin or clothing. Wash hands immediately after use.

Eye protection:

Avoid contact with eyes

Respiratory protection:

Wear a mask or respirator.

Other information:

Do not eat, drink or smoke during use. Ensure there is adequate ventilation.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
	: Yellow
Odor	: Pungent
Odor threshold	: No data available
pH	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: 24 °C
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: Flammable liquid and vapor.
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: No data available
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: 19.26 mm ² /s
Viscosity, dynamic	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable at ambient temperature and under normal conditions of use.

10.3. Possibility of hazardous reactions

None under normal use.

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09/14/2022

EN (English US)

3/8

Item Numbers: 00488-3101, 00488-3102, 00488-3104, 00488-3105

Page 3 of 8

WINSOR & NEWTON OIL COLOUR MEDIUM DAMMAR VARNISH

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations. This Product is exempt from OSHA Hazard Communication Standard, safety information contained in the SDS is for information only.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Art materials are labelled according to Labeling of Hazardous Art Materials Act (LHAMA) in compliance with ASDTM D-4236 and Federal Hazardous Substances Act (FHSA). Please refer to section 15 for information on toxicological effects.

SECTION 12: Ecological information

12.1. Toxicity

No additional information available

12.2. Persistence and degradability

WINSOR & NEWTON OIL COLOUR MEDIUM DAMMAR VARNISH

Persistence and degradability	Not established.
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12.3. Bioaccumulative potential

WINSOR & NEWTON OIL COLOUR MEDIUM DAMMAR VARNISH

Bioaccumulative potential	Not established.
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12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Other information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Disposal methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.
Ecology - waste materials : Avoid release to the environment.

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SECTION 14: Transport information**14.1. UN number**

UN-No. (TDG) : UN1263
 DOT NA No : UN1263
 UN-No. (IMDG) : 1263
 UN-No. (IATA) : 1263

14.2. UN proper shipping name

Proper Shipping Name (TDG) : PAINT RELATED MATERIAL
 Proper Shipping Name (DOT) : PAINT RELATED MATERIAL
 Proper Shipping Name (IMDG) : PAINT RELATED MATERIAL
 Proper Shipping Name (IATA) : Paint

14.3. Transport hazard class(es)**TDG**

Transport hazard class(es) (TDG) : 3
 Hazard labels (TDG) : 3
 :

**DOT**

Transport hazard class(es) (DOT) : 3
 Hazard labels (DOT) : 3
 :

**IMDG**

Transport hazard class(es) (IMDG) : 3
 Danger labels (IMDG) : 3
 :

**IATA**

Transport hazard class(es) (IATA) : 3
 Danger labels (IATA) : 3
 :

**14.4. Packing group**

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09/14/2022

EN (English US)

5/8

Item Numbers: 00488-3101, 00488-3102, 00488-3104, 00488-3105

Page 5 of 8

WINSOR & NEWTON OIL COLOUR MEDIUM DAMMAR VARNISH**Safety Data Sheet**

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Packing group (TDG) : III
 Packing group (DOT) : III
 Packing group (IMDG) : III
 Packing group (IATA) : III

14.5. Environmental hazards

Dangerous for the environment (TDG) : Yes
 Dangerous for the environment (DOT) : Yes
 Dangerous for the environment (IMDG) : Yes
 Dangerous for the environment (IATA) : Yes
 Marine pollutant (IMDG) : Yes (IMDG only)

**14.6. Special precautions for user****TDG**

Explosive Limit and Limited Quantity Index : 5 L
 Passenger Carrying Road Vehicle or Passenger Carrying Railway Vehicle Index : 60 L

DOT

DOT Special Provisions (49 CFR 172.102) : B1 - If the material has a flash point at or above 38 C (100 F) and below 93 C (200 F), then the bulk packaging requirements of 173.241 of this subchapter are applicable. If the material has a flash point of less than 38 C (100 F), then the bulk packaging requirements of 173.242 of this subchapter are applicable. IB3 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1 and 31HA2, 31HB2, 31HN2, 31HD2 and 31HH2). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized, except for UN2672 (also see Special Provision IP8 in Table 2 for UN2672). T2 - 1.5 178.274(d)(2) Normal..... 178.275(d)(3) TP2 - a. The maximum degree of filling must not exceed the degree of filling determined by the following: (image) Where: tr is the maximum mean bulk temperature during transport, tf is the temperature in degrees celsius of the liquid during filling, and a is the mean coefficient of cubical expansion of the liquid between the mean temperature of the liquid during filling (tf) and the maximum mean bulk temperature during transportation (tr) both in degrees celsius. b. For liquids transported under ambient conditions may be calculated using the formula: (image) Where: d15 and d50 are the densities (in units of mass per unit volume) of the liquid at 15 C (59 F) and 50 C (122 F), respectively

DOT Packaging Exceptions (49 CFR 173.xxx) : 150
 DOT Packaging Non Bulk (49 CFR 173.xxx) : 203
 DOT Packaging Bulk (49 CFR 173.xxx) : 242
 DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27) : 60 L
 DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75) : 220 L

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09/14/2022

EN (English US)

6/8

Item Numbers: 00488-3101, 00488-3102, 00488-3104, 00488-3105

Page 6 of 8

WINSOR & NEWTON OIL COLOUR MEDIUM DAMMAR VARNISH

Safety Data Sheet

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DOT Vessel Stowage Location : A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel.

SECTION 15: Regulatory information

15.1. US Federal regulations

US FEDERAL HAZARD CLASSIFICATION AND LABELLING FOR ART MATERIALS:

This product has been evaluated by a toxicologist and labelled for acute and chronic health hazards in accordance with the Labelling of Hazardous Art Materials Regulation and Federal Regulation 16 CFR 1500.14 of the Federal Hazardous Substances Act.

This product conforms to ASTM D-4236 Standard Practice for Labelling Art Materials for Chronic Adverse health effects and have been certified by ACMI (Artists Craft Materials Institute, Inc.) to carry the CL Seal.

Labelling Text: DANGER. FLAMMABLE. HARMFUL OR FATAL IF SWALLOWED. VAPOR HARMFUL. SKIN AND EYE IRRITANT. MAY PRODUCE ALLERGIC REACTION BY SKIN CONTACT. Contains: TURPENTINE, BENZYL ALCOHOL. PRECAUTIONS: Keep away from flames or sparks. Do not smoke, swallow, breathe vapor, get on skin or clothing, or get in eyes. Wash hands immediately after use. Use only in a well-ventilated area. Wear a mask or respirator. KEEP OUT OF THE REACH OF CHILDREN. FIRST AID TREATMENT: If swallowed, do NOT induce vomiting. Call a physician immediately. If inhaled, move person into fresh air. If on skin, rinse well with water. If in eyes, rinse well with water. For further health information, contact a poison control center or doctor/physician.



15.2. International regulations

CANADA

No additional information available

15.3. US State regulations

No additional information available

SECTION 16: Other information

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09/14/2022

EN (English US)

7/8

Item Numbers: 00488-3101, 00488-3102, 00488-3104, 00488-3105

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Data sources	: Art materials are labelled according to Labelling of Hazardous Art Materials Act (LHAMA) in compliance with ASDTM D-4236 and Federal Hazardous Substances Act (FHSA).
Other information	: None.

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.

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09/14/2022

EN (English US)

8/8

Item Numbers: 00488-3101, 00488-3102, 00488-3104, 00488-3105

Page 8 of 8