

00486-1007



WINSOR & NEWTON PROFESSIONAL SATIN VARNISH (AEROSOL)

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: 11/09/2022 Revision date: 11/09/2022 Supersedes: 02/14/2017 Version: 5.0

SECTION 1: Identification

1.1. Identification

Product form : Mixture
 Trade name : WINSOR & NEWTON PROFESSIONAL SATIN VARNISH (AEROSOL)

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 : Extremely flammable aerosol.
 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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Hand protection:

Avoid contact with skin. Wash hands immediately after use. When using wear impermeable protective gloves.

Eye protection:

Avoid contact with eyes. Keep away from eyes.

Respiratory protection:

No respiratory protection needed under normal use conditions

Other information:

Do not eat, drink or smoke during use. Ensure there is adequate ventilation. Vapors can ignite explosively. If using indoors, turn off all pilot lights. Do not store or use near heat or flame.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|---|-------------------------------|
| Physical state | : Liquid |
| Appearance | : Colorless |
| | : Liquid |
| | : characteristic |
| 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 | : 40°C |
| Relative evaporation rate (butyl acetate=1) | : No data available |
| Flammability (solid, gas) | : Extremely flammable aerosol |
| 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 | : >400 °C |
| Decomposition temperature | : No data available |
| Viscosity, kinematic | : No data available |
| Viscosity, dynamic | : No data available |
| Explosion limits | : No data available |
| Explosive properties | : No data available |
| Oxidizing properties | : No data available |

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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10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures. Do not puncture or incinerate or expose to temperatures above 50°C

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 Labelling 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

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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

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.

SECTION 14: Transport information

| ADR | IMDG | IATA | ADN |
|--|-----------------------|----------------------------------|------------------------|
| 14.1 UN number or ID number | | | |
| UN 1950 | UN 1950 | UN 1950 | UN 1950 |
| 14.2 UN proper shipping name | | | |
| AEROSOLS | AEROSOLS | Aerosols, flammable | AEROSOLS |
| Transport document description | | | |
| UN 1950 AEROSOLS, 2.1, (D) | UN 1950 AEROSOLS, 2.1 | UN 1950 Aerosols, flammable, 2.1 | UN 1950 AEROSOLS, 2.1, |
| 14.3 Transport hazard class(es) | | | |

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| | | | |
|---|---|--|---|
| 2.1 | 2.1 | 2.1 | 2.1 |
|  |  |  |  |
| 14.4. Packing group | | | |
| Not applicable | Not applicable | Not applicable | Not applicable |
| 14.5. Environmental hazards | | | |
| Dangerous for the environment: No | Dangerous for the environment: No Marine pollutant: No | Dangerous for the environment: No | Dangerous for the environment: No |
| No supplementary information available | | | |

14.6. Special precautions for user**Overland Transport**

| | |
|---|----------------------|
| Classification code (ADR) | : 5F |
| Special provisions (ADR) | : 190, 327, 344, 625 |
| Limited quantities (ADR) | : 1L |
| Excepted quantities (ADR) | : E0 |
| Packing instructions (ADR) | : P207 |
| Special packing provisions (ADR) | : PP87, RR6, L2 |
| Mixed packing provisions (ADR) | : MP9 |
| Transport category (ADR) | : 2 |
| Special provisions for carriage – Packages (ADR) | : V14 |
| Special provisions for carriage – Loading, unloading and handling (ADR) | : CV9, CV21 |
| Special provisions for carriage – Operation (ADR) | : S2 |
| Tunnel restriction code | : D |

Transport by sea

| | |
|-----------------------------------|------------------------------------|
| Special provisions (IMDG) | : 63, 190, 277, 327, 344, 381, 959 |
| Packing instructions (IMDG) | : P207, LP200 |
| Special packing provisions (IMDG) | : PP87, L2 |
| EmS-No. (Fire) | : F-D |
| EmS-No. (Spillage) | : S-U |
| Stowage category (IMDG) | : None |
| Stowage and handling (IMDG) | : SW1, SW22 |
| Segregation (IMDG) | : SG69 |

Air Transport

| | |
|--|---------|
| PCA Excepted quantities (IATA) | : E0 |
| PCA Limited quantities (IATA) | : Y203 |
| PCA limited quantity max net quantity (IATA) | : 30kgG |
| PCA packing instructions (IATA) | : 203 |

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|---------------------------------|--------------------|
| PCA max net quantity (IATA) | : 75kg |
| CAO packing instructions (IATA) | : 203 |
| CAO max net quantities (IATA) | : 150kg |
| Special provisions (IATA) | : A145, A167, A802 |
| ERG code (IATA) | : 10L |

Inland waterway transport

| | |
|-----------------------------------|----------------------|
| Classification code (ADN) | : 5F |
| Special provisions (ADN) | : 190, 327, 344, 625 |
| Limited quantities (ADN) | : 1L |
| Excepted quantities (ADN) | : E0 |
| Equipment required (ADN) | : PP, EX, A |
| Ventilation (ADN) | : VE01, VE04 |
| Number of blue cones/lights (ADN) | : 1 |

SECTION 15: Regulatory information**15.1. US Federal regulations****US FEDERAL HAZARD CLASSIFICATION AND LABELLING FOR ART MATERIALS:**

This product 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.

This product has been certified by ACMI (Artists Craft Materials Institute, Inc.) to carry the CL (Caution Label) Seal.

Labelling Text: DANGER: EXTREMELY FLAMMABLE. VAPOR HARMFUL. SKIN IRRITANT. EYE IRRITANT. Contains: METHYL ETHYL KETONE, PETROLEUM DISTILLATES. PRECAUTIONS: Avoid prolonged contact with skin. Wash hands immediately after use. When using wear impermeable protective gloves. Do not smoke when using. Keep away from eyes. Avoid contact with heat, sparks and open flame. Vapors can ignite explosively. If using indoors, turn off all pilot lights. Do not store or use near heat or flame. Use only with adequate ventilation. KEEP OUT OF REACH OF CHILDREN. FIRST AID TREATMENT: If eye contact occurs, rinse with tap water for 5-10 minutes. If irritation persists, seek medical care. If inhalation symptoms occur, move to fresh air. If symptoms persist, see a physician. If skin contact occurs, wash with soap and water for 5 minutes.

WARNING: CONTENTS UNDER PRESSURE. Do not puncture or incinerate or expose to temperatures above 120° F (50° C). KEEP OUT OF REACH OF CHILDREN.



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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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| | |
|-------------------|---|
| Revision date | : 11/09/2022 |
| 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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