colart

WINSOR & NEWTON OIL COLOUR MEDIUM ARTISTS' WHITE SPIRIT

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.lssue date: 03/09/2022 Revision date: 03/09/2022 Supersedes: 06/01/2022 Version: 8.0

| SECTION 1: Identification | | |
|--|--|--|
| 1.1. Identification | | |
| Product form | : Substance | |
| Trade name | : WINSOR & NEWTON OIL COLOUR MEDIUM ARTISTS' WHITE SPIRIT | |
| 1.2. Recommended use and restrictions | s 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

3.1. Substances

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 additonal 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.

OSHA Hazard Communication Standard does not apply to art materials according to 29 CFR 1910.1200(b)(6). This Safety Data Sheet is provided for information only and details the appropriate safety labelling according to LHAMA and FHSA. The information contained in this MSDS does not comply with all requirements of the OSHA Hazard Communication Standard.

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| SECTION 5: Fire-fighting measures 5.1. Suitable (and unsuitable) extinguishing media Suitable 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. Explosion Hazard : May form flammable/explosive vapour-air mixture. Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection. SECTION 6: Accidental release measures 6.1. 6.1. For ono-mergency personnel Emergency procedures : 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 spi | | | |
|---|--|--|--|
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| | | | |
| 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 | | | |

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8.3. Individual protection measures/Personal protective equipment

Hand protection:

Avoid contact with skin

Eye protection:

Avoid contact with eyes

Respiratory protection:

Wear a mask or respirator.

Other information:

Do not eat, drink or smoke during use. Use only in well ventilated area.

| SECTION 9: Physical and chemical properties | | |
|---|-------------------------------|--|
| 9.1. Information on basic physical and o | chemical properties | |
| Physical state | : Liquid | |
| Color | : Colorless | |
| Odor | : Aromatic | |
| Odor threshold | : No data available | |
| рН | : No data available | |
| Melting point | : No data available | |
| Freezing point | : No data available | |
| Boiling point | : No data available | |
| Flash point | : 41 °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 | : < 2200000 mm²/s @40°C | |
| 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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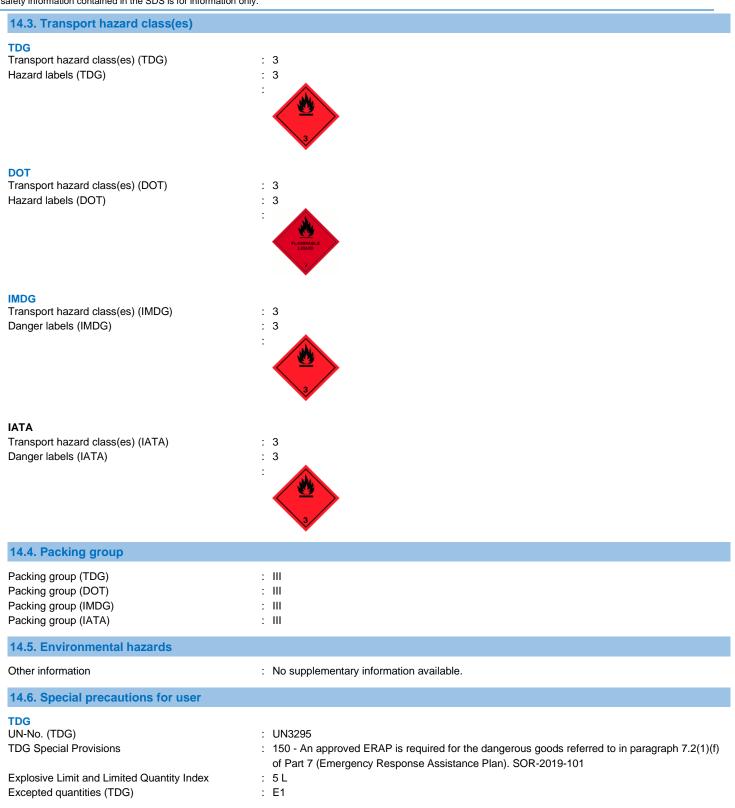
| safety information contained in the SDS is for information of | ny | | |
|---|---|--|--|
| 10.4. Conditions to avoid | | | |
| Direct sunlight. Extremely high or low temperatures. | | | |
| 10.5. Incompatible materials | | | |
| Strong acids. Strong bases. | | | |
| 10.6. Hazardous decomposition products | | | |
| Carbon monoxide. Carbon dioxide. | | | |
| SECTION 11: Toxicological information | on | | |
| 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 | | | |
| Persistence and degradability | Not established. | | |
| 12.3. Bioaccumulative potential | | | |
| WINSOR & NEWTON OIL COLOUR MEDIUM ARTISTS' WHITE SPIRIT | | | |
| 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 | 3 | | |
| 13.1. Disposal methods | | | |
| | : Dispose in a safe manner in accordance with local/national regulations. | | |
| Ecology - waste materials | : Avoid release to the environment. | | |
| SECTION 14: Transport information | | | |
| In accordance with TDG / DOT / IMDG / IATA | | | |
| 14.1. UN number | | | |
| UN-No. (TDG) | : UN3295 | | |
| DOT NA No | : UN3295 | | |
| UN-No. (IMDG) UN-No. (IATA) | : 3295 : 3295 | | |
| | | | |

14.2. UN proper shipping name

| Proper Shipping Name (TDG) | : HYDROCARBONS, LIQUID, N.O.S. |
|-----------------------------|--------------------------------|
| Proper Shipping Name (DOT) | : Hydrocarbons, liquid, n.o.s. |
| Proper Shipping Name (IMDG) | : HYDROCARBONS, LIQUID, N.O.S. |
| Proper Shipping Name (IATA) | : Hydrocarbons, liquid, n.o.s. |

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| Passenger Carrying Road Vehicle or Passenger Carrying Railway Vehicle Index | : 60 L |
|--|---|
| Emergency Response Guide (ERG) Number | : 128 |
| DOT | |
| UN-No.(DOT) | : UN3295 |
| DOT Special Provisions (49 CFR 172.102) | 144 - If transported as a residue in an underground storage tank (UST), as defined in 40 CFR 280.12, that has been cleaned and purged or rendered inert according to the American Petroleum Institute (API) Standard 1604 (IBR, see 171.7 of this subchapter), then the tank and this material are not subject to any other requirements of this subchapter. However, sediments remaining in the tank that meet the definition for a hazardous material are subject to the applicable regulations of this subchapter. 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). T4 - 2.65 178.274(d)(2) Normal |
| | TP1 - The maximum degree of filling must not exceed the degree of filling determined by the |
| | following: Degree of filling = 97 / (1 + a (tr - tf)) Where: tr is the maximum mean bulk temperature during transport, and tf is the temperature in degrees celsius of the liquid during filling. TP29 - A portable tank having a minimum test pressure of 1.5 bar (150.0 kPa) may be used provided the calculated test pressure is 1.5 bar or less based on the MAWP of the hazardous materials, as defined in 178.275 of this subchapter, where the test pressure is 1.5 times the MAWP. |
| 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 |
| DOT Vessel Stowage Location | : A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel. |
| IMDG Special provisions (IMDG) | : 223 |
| IATA PCA Limited quantities (IATA) | : Y344 |
| Special provisions (IATA) | : A3, A224 |
| 14.7. Transport in bulk according to Annex | II of MARPOL 73/78 and the IBC Code |

Not applicable

SECTION 15: Regulatory information

15.1. US Federal regulations

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.

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

Labelling Text: DANGER. COMBUSTIBLE. HARMFUL OR FATAL IF SWALLOWED. VAPOR HARMFUL. CONTAINS ISOPARAFFINIC HYDROCARBONS, PETROLEUM DISTILLATES. PRECAUTIONS: Keep away from flames or sparks. Do not swallow. Do not breathe vapor. 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. 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

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

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