SAFETY DATA SHEET
WINSOR & NEWTON ARTISTS’ MATT VARNISH / VERNIS MAT POUR ARTISTES

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

1.1. Product identifier
Product name
WINSOR & NEWTON ARTISTS’ MATT VARNISH / VERNIS MAT POUR ARTISTES

1.2. Relevant identified uses of the substance or mixture and uses advised against
Identified uses
Varnish for Oil Painting

Uses advised against
No specific uses advised against are identified.

1.3. Details of the supplier of the safety data sheet
Supplier
ColArt International Holdings Ltd.
The Studio Building
21 Evesham Street
London
W11 4AJ
United Kingdom
+44 (0)208 424 3200
R.Enquiries@colart.co.uk

Contact person
Regulatory Manager

Manufacturer
ColArt International SA
5 Rue Rene Panhard
Z.I .Nord
72021 Le Mans Cedex 2
+33 2 43 83 83 00

1.4. Emergency telephone number
Emergency telephone
+44 (0)208 424 3200 This telephone number is available during office hours only 09:00 to 17:00 GMT Language English.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture
Classification
Physical hazards
Flam. Liq. 3 - H226

Health hazards
STOT RE 1 - H372

Environmental hazards
Aquatic Chronic 2 - H411

Classification (67/548/EEC or 1999/45/EC)
R10

2.2. Label elements
Pictogram

Signal word
Danger
Hazard statements

H226 Flammable liquid and vapour.
H372 Causes damage to organs through prolonged or repeated exposure.
H411 Toxic to aquatic life with long lasting effects.

Precautionary statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233 Keep container tightly closed.
P240 Ground/bond container and receiving equipment.
P241 Use explosion-proof electrical equipment.
P242 Use only non-sparking tools.
P243 Take precautionary measures against static discharge.
P260 Do not breathe vapour/spray.
P264 Wash contaminated skin thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P273 Avoid release to the environment.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P314 Get medical advice/attention if you feel unwell.
P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.
P391 Collect spillage.
P403+P235 Store in a well-ventilated place. Keep cool.
P501 Dispose of contents/container in accordance with national regulations.

Contains

Stoddard solvent

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

<table>
<thead>
<tr>
<th>Stoddard solvent</th>
<th>30-60%</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS number: 8052-41-3</td>
<td></td>
</tr>
<tr>
<td>EC number: 232-489-3</td>
<td></td>
</tr>
</tbody>
</table>

Classification

Flam. Liq. 3 - H226
STOT RE 1 - H372
Asp. Tox. 1 - H304
Aquatic Chronic 2 - H411

<table>
<thead>
<tr>
<th>Hydrocarbons, C10-C12, &lt;2% aromatics</th>
<th>10-30%</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS number: 90622-57-4</td>
<td></td>
</tr>
<tr>
<td>EC number: 923-037-2</td>
<td></td>
</tr>
<tr>
<td>REACH registration number: 01-2119471991-29xxx</td>
<td></td>
</tr>
</tbody>
</table>

Classification

Flam. Liq. 3 - H226
Asp. Tox. 1 - H304
Aquatic Chronic 4 - H413

Classification (67/548/EEC or 1999/45/EC)

Xn;R65. R53,R66,R10.
### Distillates (petroleum), hydrotreated light

<table>
<thead>
<tr>
<th>Active Substance</th>
<th>Percentage</th>
<th>CAS number</th>
<th>EC number</th>
<th>REACH registration number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nonane</td>
<td>1-5%</td>
<td>111-84-2</td>
<td>203-913-4</td>
<td>01-2119463259-31-XXXX</td>
</tr>
<tr>
<td>Toluene</td>
<td>&lt;1%</td>
<td>108-88-3</td>
<td>203-625-9</td>
<td>01-2119471310-51-XXXX</td>
</tr>
</tbody>
</table>

#### Classification

**Asp. Tox. 1 - H304**  
**Classification (67/548/EEC or 1999/45/EC)**  
Xn;R65.

**Flam. Liq. 3 - H226**  
**Acute Tox. 4 - H332**  
**Skin Irrit. 2 - H315**  
**Eye Irrit. 2 - H319**  
**STOT SE 3 - H335**  
**Aquatic Chronic 1 - H400**  
**STOT RE 2 - H373**  
**Asp. Tox. 1 - H304**  
**Aquatic Chronic 3 - H411**

**Flam. Liq. 2 - H225**  
**Skin Irrit. 2 - H315**  
**Repr. 2 - H361d**  
**STOT SE 3 - H336**  
**STOT RE 2 - H373**  
**Asp. Tox. 1 - H304**  
**Aquatic Chronic 3 - H412**

### 1,2,4-Trimethylbenzene

<table>
<thead>
<tr>
<th>Active Substance</th>
<th>Percentage</th>
<th>CAS number</th>
<th>EC number</th>
<th>REACH registration number</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-5%</td>
<td></td>
<td>95-63-6</td>
<td>202-436-9</td>
<td></td>
</tr>
</tbody>
</table>

#### Classification

**Flam. Liq. 3 - H226**  
**Acute Tox. 4 - H332**  
**Skin Irrit. 2 - H315**  
**Eye Irrit. 2 - H319**  
**STOT SE 3 - H335**  
**Aquatic Chronic 1 - H400**

**Flam. Liq. 2 - H225**  
**Skin Irrit. 2 - H315**  
**Repr. 2 - H361d**  
**STOT SE 3 - H336**  
**STOT RE 2 - H373**  
**Asp. Tox. 1 - H304**  
**Aquatic Chronic 3 - H412**

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

**General information**

Get medical attention if any discomfort continues. Show this Safety Data Sheet to the medical personnel.

**Inhalation**

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 symptoms are severe or persist.
WINSOR & NEWTON ARTISTS' MATT VARNISH / VERNIS MAT POUR ARTISTES

Ingestion
Rinse mouth thoroughly with water. Get medical advice/attention if you feel unwell. Do not induce vomiting unless under the direction of medical personnel.

Skin contact
Rinse with water.

Eye contact
Rinse with water. Get medical attention if any discomfort continues.

Protection of first aiders
First aid personnel should wear appropriate protective equipment during any rescue.

4.2. 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.

Ingestion
No specific symptoms known.

Skin contact
No specific symptoms known.

Eye contact
No specific symptoms known. May be slightly irritating to eyes.

4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor
Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media
The product is flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.

Unsuitable extinguishing media
Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards
Containers can burst violently or explode when heated, due to excessive pressure build-up. Flammable liquid and vapour. Vapours may be ignited by a spark, a hot surface or an ember. Vapours may form explosive mixtures with air. Fire-water run-off in sewers may create fire or explosion hazard.

Hazardous combustion products
Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours.

5.3. Advice for firefighters

Protective actions during firefighting
Avoid breathing fire gases or vapours. Evacuate area. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. If a leak or spill has not ignited, use water spray to disperse vapours and protect men stopping the leak. Avoid discharge to the aquatic environment. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.

Special protective equipment for firefighters
Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
Personal precautions

Wear protective clothing as described in Section 8 of this safety data sheet. No action shall be taken without appropriate training or involving any personal risk. Evacuate area. Provide adequate ventilation. No smoking, sparks, flames or other sources of ignition near spillage. Promptly remove any clothing that becomes contaminated.

6.2. Environmental precautions

Environmental precautions

Avoid discharge into drains or watercourses or onto the ground. Avoid discharge to the aquatic environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up

Wear protective clothing as described in Section 8 of this safety data sheet. Clear up spills immediately and dispose of waste safely. Eliminate all ignition sources if safe to do so. No smoking, sparks, flames or other sources of ignition near spillage. Do not allow material to enter confined spaces, due to the risk of explosion. Absorb small quantities with paper towels and evaporate in a safe place. Once evaporation is complete, place paper in a suitable waste disposal container and seal securely. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. Dangerous for the environment. Do not empty into drains. For waste disposal, see Section 13.

6.4. Reference to other sections

Reference to other sections

For personal protection, see Section 8. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions

Read and follow manufacturer's recommendations. Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Handle all packages and containers carefully to minimise spills. Keep container tightly sealed when not in use. Avoid the formation of mists. The product is flammable. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Suspected of damaging the unborn child. Pregnant or breastfeeding women should not work with this product if there is any risk of exposure. Avoid discharge to the aquatic environment. Do not handle until all safety precautions have been read and understood. Do not handle broken packages without protective equipment. Do not reuse empty containers.

Advice on general occupational hygiene

Wash promptly if skin becomes contaminated. Take off contaminated clothing. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions

Store locked up. Keep away from oxidising materials, heat and flames. Keep only in the original container. Keep container tightly closed, in a cool, well ventilated place. Keep containers upright. Protect containers from damage.

Storage class

Flammable liquid storage.

7.3. Specific end use(s)

Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

8.2. Exposure controls
WINSOR & NEWTON ARTISTS' MATT VARNISH / VERNIS MAT POUR ARTISTES

Protective equipment

Appropriate engineering controls
Provide adequate ventilation.

Eye/face protection
Avoid contact with eyes. Large Spillages: Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible.

Hand protection
Wear protective gloves. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. To protect hands from chemicals, gloves should comply with European Standard EN374. Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected. Frequent changes are recommended.

Other skin and body protection
Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene measures
Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse.

Respiratory protection
No specific recommendations. Provide adequate ventilation. Large Spillages: If ventilation is inadequate, suitable respiratory protection must be worn.

Environmental exposure controls
Keep container tightly sealed when not in use. Avoid release to the environment.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance
Liquid Opaque liquid.

Colour
Colourless to pale yellow.

Flash point
46°C CC (Closed cup).

Relative density
0,9 @ 20°C

Solubility(ies)
Insoluble in water

9.2. Other information

Volutility
97

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity
There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stability
Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions
The following materials may react strongly with the product: Oxidising agents.

10.4. Conditions to avoid
WINSON & NEWTON ARTISTS’ MATT VARNISH / VERNIS MAT POUR ARTISTES

Conditions to avoid
Avoid heat, flames and other sources of ignition. Containers can burst violently or explode when heated, due to excessive pressure build-up. Static electricity and formation of sparks must be prevented.

10.5. Incompatible materials

Materials to avoid
Oxidising materials. Acids - oxidising.

10.6. Hazardous decomposition products

Hazardous decomposition products
Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral
Notes (oral LD₅₀)
Based on available data the classification criteria are not met.

Acute toxicity - dermal
Notes (dermal LD₅₀)
Based on available data the classification criteria are not met.

Acute toxicity - inhalation
Notes (inhalation LC₅₀)
Based on available data the classification criteria are not met.

ATE inhalation (gases ppm)
230.284.22
ATE inhalation (vapours mg/l)
562.92
ATE inhalation (dusts/mists mg/l)
76.76

Skin corrosion/irritation
Animal data
Based on available data the classification criteria are not met.

Serious eye damage/irritation
Based on available data the classification criteria are not met.

Respiratory sensitisation
Respiratory sensitisation
Based on available data the classification criteria are not met.

Skin sensitisation
Skin sensitisation
Based on available data the classification criteria are not met.

Germ cell mutagenicity
Genotoxicity - in vitro
Based on available data the classification criteria are not met.

Carcinogenicity
Carcinogenicity
Based on available data the classification criteria are not met.

IARC carcinogenicity
None of the ingredients are listed or exempt.

Reproductive toxicity
Reproductive toxicity - fertility
Based on available data the classification criteria are not met.

Reproductive toxicity - development
Suspected of damaging the unborn child.

Specific target organ toxicity - single exposure
STOT - single exposure
Not classified as a specific target organ toxicant after a single exposure.

Specific target organ toxicity - repeated exposure
WINSOR & NEWTON ARTISTS' MATT VARNISH / VERNIS MAT POUR ARTISTES

STOT - repeated exposure  STOT RE 1 - H372 Causes damage to organs through prolonged or repeated exposure.

Aspiration hazard  Based on available data the classification criteria are not met.

General information  Avoid contact during pregnancy/while nursing. The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

Inhalation  No specific symptoms known.

Ingestion  No specific symptoms known.

Skin contact  No specific symptoms known.

Eye contact  No specific symptoms known.

Acute and chronic health hazards  Gas or vapour is harmful on prolonged exposure or in high concentrations.

Route of entry  Ingestion Inhalation Skin and/or eye contact

Target organs  No specific target organs known.

SECTION 12: Ecological Information

Ecotoxicity  The product is not expected to be hazardous to the environment.

12.1. Toxicity  Aquatic Chronic 2 - H411 Toxic to aquatic life with long lasting effects.

Acute toxicity - fish  Not determined.

Acute toxicity - aquatic invertebrates  Not determined.

Acute toxicity - aquatic plants  Not determined.

Acute toxicity - microorganisms  Not determined.

12.2. Persistence and degradability  The degradability of the product is not known.

Persistence and degradability  Not determined.

Phototransformation  Not determined.

12.3. Bioaccumulative potential  No data available on bioaccumulation.

Bioaccumulative potential  No data available.

12.4. Mobility in soil  No data available.

Mobility  None known.

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods
WINSOR & NEWTON ARTISTS' MATT VARNISH / VERNIS MAT POUR ARTISTES

General information
The generation of waste should be minimised or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way. When handling waste, the safety precautions applying to handling of the product should be considered. Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out. Empty containers or liners may retain some product residues and hence be potentially hazardous.

Disposal methods
Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

Waste class
08 01 11* - waste paint and varnish containing organic solvents or other dangerous substances

SECTION 14: Transport information

14.1. UN number
UN No. (ADR/RID) 1263
UN No. (IMDG) 1263
UN No. (ICAO) 1263
UN No. (ADN) 1263

14.2. UN proper shipping name
Proper shipping name (ADR/RID) PAINT RELATED MATERIAL
Proper shipping name (IMDG) PAINT RELATED MATERIAL
Proper shipping name (ICAO) PAINT RELATED MATERIAL
Proper shipping name (ADN) PAINT RELATED MATERIAL

14.3. Transport hazard class(es)
ADR/RID class 3
ADR/RID classification code F1
ADR/RID label 3
IMDG class 3
ICAO class/division 3
ADN class 3

Transport labels

14.4. Packing group
ADR/RID packing group III
IMDG packing group III
ICAO packing group III
ADN packing group III
WINSON & NEWTON ARTISTS' MATT VARNISH / VERNIS MAT POUR ARTISTES

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

14.6. Special precautions for user

<table>
<thead>
<tr>
<th>EmS</th>
<th>F-E, S-E</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADR transport category</td>
<td>3</td>
</tr>
<tr>
<td>Emergency Action Code</td>
<td>•3Y</td>
</tr>
<tr>
<td>Hazard Identification Number (ADR/RID)</td>
<td>30</td>
</tr>
<tr>
<td>Tunnel restriction code</td>
<td>(D/E)</td>
</tr>
</tbody>
</table>

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations

Health and Safety at Work etc. Act 1974 (as amended).
The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 (SI 2009 No. 1348) (as amended) ["CDG 2009"].
EH40/2005 Workplace exposure limits.

EU legislation

Dangerous Preparations Directive 1999/45/EC.
Dangerous Substances Directive 67/548/EEC.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Classification procedures according to Regulation (EC) 1272/2008


Training advice

Read and follow manufacturer's recommendations.

Revision date

17/11/2015

Revision

4

Supersedes date

26/08/2015
WINSOR & NEWTON ARTISTS’ MATT VARNISH / VERNIS MAT POUR ARTISTES

Risk phrases in full
R10 Flammable.
R20 Harmful by inhalation.
R36/37/38 Irritating to eyes, respiratory system and skin.
R43 May cause sensitisation by skin contact.
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R53 May cause long-term adverse effects in the aquatic environment.
R65 Harmful: may cause lung damage if swallowed.
R66 Repeated exposure may cause skin dryness or cracking.

Hazard statements in full
H225 Highly flammable liquid and vapour.
H226 Flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H319 Causes serious eye irritation.
H332 Harmful if inhaled.
H335 May cause respiratory irritation.
H335 May cause respiratory irritation.
H336 May cause drowsiness or dizziness.
H361d Suspected of damaging the unborn child.
H372 Causes damage to organs through prolonged or repeated exposure.
H373 May cause damage to organs through prolonged or repeated exposure.
H400 Very toxic to aquatic life.
H400 Very toxic to aquatic life.
H411 Toxic to aquatic life with long lasting effects.
H411 Toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.
H413 May cause long lasting harmful effects to aquatic life.
H413 May cause long lasting harmful effects to aquatic life.

This 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. Such information is, to the best of the company’s knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.