

SAFETY DATA SHEET

WINSOR & NEWTON HUILE FINE WINTON BLANC DE TITANE / WINTON OIL TITANIUM WHITE

According to Regulation (EU) No 453/2010

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name WINSOR & NEWTON HUILE FINE WINTON BLANC DE TITANE / WINTON OIL TITANIUM WHITE
Product No. 63528, 1400644

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Fine Art Painting

1.3. Details of the supplier of the safety data sheet

Supplier Winsor & Newton
The Studio Building
21 Evesham Street
London W11 4AJ
United Kingdom
+44 (0)208 424 3224
Jon Lloyd
regulatoryaffairs@colart.co.uk

Manufacturer ColArt International SA
5 Rue Rene Panhard
Z.I .Nord
72021 Le Mans Cedex 2
+33 2 43 83 83 00
Lefranc-Bourgeois@colart.fr

1.4. Emergency telephone number

44 (0) 208 4243224 This telephone number is available during office hours only

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical and Chemical Hazards	Not classified.
Human health	Not classified.
Environment	Aquatic Chronic 2 - H411

Classification (1999/45/EEC)

N;R51/53.

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

2.2. Label elements

Label In Accordance With (EC) No. 1272/2008



Hazard Statements

H411 Toxic to aquatic life with long lasting effects.

Precautionary Statements

P273 Avoid release to the environment.

Supplementary Precautionary Statements

P391 Collect spillage.
P501 Dispose of contents/container to ...

2.3. Other hazards

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

WINSOR & NEWTON HUILE FINE WINTON BLANC DE TITANE / WINTON OIL TITANIUM WHITE

ZINC OXIDE		5-10%
CAS-No.: 1314-13-2	EC No.: 215-222-5	Registration Number: 01-2119463881-32-xxxx
Classification (EC 1272/2008) Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410		Classification (67/548/EEC) N;R50/53

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**

Inhalation

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

Ingestion

NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Drink plenty of water. Get medical attention if any discomfort continues.

Skin contact

Remove affected person from source of contamination. Get medical attention if irritation persists after washing.

Eye contact

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

4.2. Most important symptoms and effects, both acute and delayed

Inhalation.

No specific symptoms noted.

Ingestion

No specific symptoms noted.

Skin contact

No specific symptoms noted.

Eye contact

May cause temporary eye irritation.

4.3. Indication of any immediate medical attention and special treatment needed**SECTION 5: FIREFIGHTING MEASURES****5.1. Extinguishing media**

Extinguishing media

Fire can be extinguished using: Foam, carbon dioxide or dry powder.

5.2. Special hazards arising from the substance or mixture

Unusual Fire & Explosion Hazards

May ignite other combustible materials.

Specific hazards

Fire creates: Oxides of: Carbon.

5.3. Advice for firefighters

Special Fire Fighting Procedures

No specific fire fighting procedure given.

SECTION 6: ACCIDENTAL RELEASE MEASURES**6.1. Personal precautions, protective equipment and emergency procedures****6.2. Environmental precautions**

Do not discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up

Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer.

6.4. Reference to other sections

WINSOR & NEWTON HUILE FINE WINTON BLANC DE TITANE / WINTON OIL TITANIUM WHITE**SECTION 7: HANDLING AND STORAGE****7.1. Precautions for safe handling**

Avoid spilling, skin and eye contact.

7.2. Conditions for safe storage, including any incompatibilities

Keep in original container. Store at moderate temperatures in dry, well ventilated area.

7.3. 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**

Ingredient Comments

No exposure limits noted for ingredient(s).

8.2. Exposure controls

Engineering measures

Provide adequate general and local exhaust ventilation.

Hand protection

Use suitable protective gloves if risk of skin contact.

Eye protection

Not relevant

Other Protection

Use barrier creams to prevent skin contact.

Hygiene measures

Use appropriate hand lotion to prevent defatting and cracking of skin. No specific hygiene procedures noted, but good personal hygiene practices are always advisable, especially when working with chemicals.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**9.1. Information on basic physical and chemical properties**

Appearance	Paste
Colour	White.
Odour	Characteristic.
Solubility	Immiscible with water
Initial boiling point and boiling range	>300 760 mm Hg
Relative density	>1.00 20.
pH-Value, Conc. Solution	
Not applicable.	
Flash point	>230. CC (Closed cup).
Auto Ignition Temperature (°C)	>300

9.2. Other information

Not available.

SECTION 10: STABILITY AND REACTIVITY**10.1. Reactivity****10.2. Chemical stability**

Stable under normal temperature conditions.

10.3. Possibility of hazardous reactions**10.4. Conditions to avoid**

Keep away from combustible material. Possible spontaneous combustion on drying.

10.5. Incompatible materials**10.6. Hazardous decomposition products**

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO₂).

WINSOR & NEWTON HUILE FINE WINTON BLANC DE TITANE / WINTON OIL TITANIUM WHITE**SECTION 11: TOXICOLOGICAL INFORMATION****11.1. Information on toxicological effects**Acute toxicity:

Acute Toxicity (Oral LD50)

Not determined.

Acute Toxicity (Dermal LD50)

Not determined.

Acute Toxicity (Inhalation LC50)

Not determined.

Health Warnings

No specific health warnings noted.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

Dangerous for the environment: May cause long-term adverse effects in the aquatic environment.

12.1. Toxicity

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

Degradability

The degradability of the product has not been stated.

12.3. Bioaccumulative potential

Bioaccumulation factor

Not determined.

12.4. Mobility in soil

Adsorption/Desorption Coefficient

Not determined.

12.5. Results of PBT and vPvB assessment**12.6. Other adverse effects****SECTION 13: DISPOSAL CONSIDERATIONS****13.1. Waste treatment methods**

Dispose of waste and residues in accordance with local authority requirements.

SECTION 14: TRANSPORT INFORMATION**14.1. UN number**

UN No. (ADR/RID/ADN) 3082

UN No. (IMDG) 3082

UN No. (ICAO) 3082

WINSOR & NEWTON HUILE FINE WINTON BLANC DE TITANE / WINTON OIL TITANIUM WHITE**14.2. UN proper shipping name**

Proper Shipping Name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
 Proper Shipping Name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (zinc oxide)

14.3. Transport hazard class(es)

ADR/RID/ADN Class 9
 ADR/RID/ADN Class Class 9: Other dangerous substances.
 ADR Label No. 9
 IMDG Class 9
 ICAO Class/Division 9
 Transport Labels

**14.4. Packing group**

ADR/RID/ADN Packing group III
 IMDG Packing group III
 ICAO Packing group III

14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant

**14.6. Special precautions for user**

Hazard No. (ADR) 90 Environmentally hazardous substance; miscellaneous dangerous substances.
 Tunnel Restriction Code (E)

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**

EU Legislation

Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EC. System of specific information relating to Dangerous Preparations. 2001/58/EC. 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 with amendments.

15.2. Chemical Safety Assessment**SECTION 16: OTHER INFORMATION**

Revision Date 12/11/2012
 Revision 1
 Date 09/07/2010
 Risk Phrases In Full
 R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
 R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

WINSOR & NEWTON HUILE FINE WINTON BLANC DE TITANE / WINTON OIL TITANIUM WHITE

Hazard Statements In Full

H411	Toxic to aquatic life with long lasting effects.
H410	Very toxic to aquatic life with long lasting effects.
H400	Very toxic to aquatic life.

Disclaimer

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 a 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.