

SAFETY DATA SHEET

WINSOR & NEWTON ARTISTS GLOSS VARNISH

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

| | | | |
|--------------|---|--------------|---|
| PRODUCT NAME | WINSOR & NEWTON ARTISTS GLOSS VARNISH | | |
| PRODUCT NO. | 63111 | | |
| APPLICATION | Varnish for Oil Painting | | |
| SUPPLIER | ColArt Fine Art & Graphics Limited Whitefriars Avenue Harrow Middlesex HA3 5RH +44 (0) 208 4274343 44 (0) 208 42433217 | 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 |

2 HAZARDS IDENTIFICATION

Flammable. Repeated exposure may cause skin dryness or cracking. May cause long-term adverse effects in the aquatic environment.
CLASSIFICATION (1999/45) R10, R53, R66.

3 COMPOSITION/INFORMATION ON INGREDIENTS

| Name | EC No. | CAS-No. | Content % | Classification (67/548/EEC) |
|---|-----------|------------|-----------|-----------------------------|
| Alkane, C9-12 iso- | 292-459-0 | 90622-57-4 | 10-30% | Xn;R65. R53,R66,R10. |
| BUTYL METHACRYLATE (ISO) | 202-613-0 | 97-86-9 | < 1% | R10 R43 Xi;R36/37/38 N;R50 |
| Distillates (petroleum), Hydrotreated light | 927-632-8 | 64742-47-8 | 5-10% | Xn;R65. R66. |
| Hydrocarbons < 2% aromatics | 919-857-5 | 64742-48-9 | 1-5% | Xn;R65. R10,R66,R67. |
| Pine oil | | 8002-09-3 | 1-5% | Xn;R22. Xi;R36. |
| Stoddard solvent - Low boiling point naphta - unspecified | 232-489-3 | 8052-41-3 | 30-60% | Xn;R65. |

The Full Text for all R-Phrases is Displayed in Section 16

4 FIRST-AID MEASURES

GENERAL INFORMATION

Move the exposed person to fresh air at once. NOTE! Keep affected person away from heat, sparks and flames! Get medical attention.

INGESTION

Immediately rinse mouth and provide fresh air. Do not induce vomiting. Consult a physician for specific advice.

SKIN CONTACT

Promptly wash contaminated skin with soap or mild detergent and water. Promptly remove clothing if soaked through and wash as above. Get medical attention if any discomfort continues.

EYE CONTACT

Make sure to remove any contact lenses from the eyes before rinsing. Immediately rinse with water for several minutes. Contact physician if discomfort continues.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Use: Dry chemicals, sand, dolomite etc. Alcohol resistant foam. Water spray, fog or mist. Carbon dioxide (CO2).

SPECIAL FIRE FIGHTING PROCEDURES

Ventilate closed spaces before entering them. Move container from fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. Be aware of danger for fire to re-start. Keep run-off water out of sewers and water sources. Dike for water control. Do not scatter spilled material with more water than needed to fight the fire.

UNUSUAL FIRE & EXPLOSION HAZARDS

Vapours are heavier than air and may spread near ground to sources of ignition.

6 ACCIDENTAL RELEASE MEASURES

SPILL CLEAN UP METHODS

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Stop leak if possible without risk. Wear necessary protective equipment. Ventilate well. Absorb in vermiculite, dry sand or earth and place into containers.

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7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Keep away from heat, sparks and open flame. Avoid contact with skin and eyes. Avoid inhalation of vapours. Risk of vapour concentration on the floor and in low-lying areas. Static electricity and formation of sparks must be prevented.

STORAGE PRECAUTIONS

Keep containers tightly closed. Flammable/combustible - Keep away from oxidisers, heat and flames.

STORAGE CLASS

Flammable liquid storage.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

PROCESS CONDITIONS

Provide eyewash station.

ENGINEERING MEASURES

No specific ventilation requirements noted, but forced ventilation may still be required if air contamination exceeds acceptable level.

HAND PROTECTION

Protective gloves should be used if there is a risk of direct contact or splash.

EYE PROTECTION

Wear splash-proof eye goggles to prevent any possibility of eye contact.

HYGIENE MEASURES

Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated.

When using do not eat, drink or smoke.

9 PHYSICAL AND CHEMICAL PROPERTIES

| | |
|----------------------|---------------------|
| APPEARANCE | Liquid Volatile |
| COLOUR | Colourless |
| ODOUR | Rubbing alcohol. |
| SOLUBILITY | Miscible with water |
| BOILING POINT (°C) | 78 760 mm Hg |
| RELATIVE DENSITY | 0,83 20°C |
| VOLATILE BY VOL. (%) | 97 |
| FLASH POINT (°C) | 41 CC (Closed cup). |
| AUTO IGNITION | 365 |
| TEMPERATURE (°C) | |

10 STABILITY AND REACTIVITY

STABILITY

No particular stability concerns.

CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition. Avoid contact with strong oxidisers.

HAZARDOUS DECOMPOSITION PRODUCTS

Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO₂).

11 TOXICOLOGICAL INFORMATION

SKIN CONTACT

Repeated exposure may cause skin dryness or cracking. The product contains a small amount of sensitising substance which may provoke an allergic reaction among sensitive individuals after repeated contact.

HEALTH WARNINGS

Gas or vapour is harmful on prolonged exposure or in high concentrations.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

The product contains a substance which is harmful to aquatic organisms and which may cause long term adverse effects in the aquatic environment.

MOBILITY

Highly volatile and will rapidly evaporate to the air

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13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Collect on absorbent material, place in cardboard kegs and incinerate. Do not allow runoff to sewer, waterway or ground.

14 TRANSPORT INFORMATION



| | |
|--|-----------------------------|
| PROPER SHIPPING NAME | PAINT RELATED MATERIAL |
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| ENVIRONMENTALLY HAZARDOUS SUBSTANCE/MARINE POLLUTANT | No. |
| UN NO. ROAD | 1263 |
| ADR CLASS NO. | 1263 |
| ADR CLASS | Class 3: Flammable liquids. |
| ADR PACK GROUP | III |
| UN NO. SEA | 1263 |
| IMDG CLASS | 3 |
| IMDG PACK GR. | III |
| UN NO. AIR | 1263 |
| AIR CLASS | 3 |
| AIR PACK GR. | III |

15 REGULATORY INFORMATION

RISK PHRASES

| | |
|-----|---|
| R10 | Flammable. |
| R53 | May cause long-term adverse effects in the aquatic environment. |
| R66 | Repeated exposure may cause skin dryness or cracking. |

SAFETY PHRASES

| | |
|-----|--|
| S2 | Keep out of the reach of children. |
| S37 | Wear suitable gloves. |
| S46 | If swallowed, seek medical advice immediately and show this container or label. |
| S51 | Use only in well-ventilated areas. |
| S56 | Dispose of this material and its container to hazardous or special waste collection point. |
| P14 | Contains BUTYL METHACRYLATE (ISO). May produce an allergic reaction. |

EU DIRECTIVES

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

16 OTHER INFORMATION

DATE 02/12/2010

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RISK PHRASES IN FULL

| | |
|-----------|---|
| R10 | Flammable. |
| R22 | Harmful if swallowed. |
| R65 | Harmful: may cause lung damage if swallowed. |
| R36/37/38 | Irritating to eyes, respiratory system and skin. |
| R36 | Irritating to eyes. |
| R53 | May cause long-term adverse effects in the aquatic environment. |
| R43 | May cause sensitisation by skin contact. |
| R66 | Repeated exposure may cause skin dryness or cracking. |
| R67 | Vapours may cause drowsiness and dizziness. |
| R50 | Very toxic to aquatic organisms. |