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REVISION DATE: 01/07/08

**SAFETY DATA SHEET**  
**WINSOR & NEWTON ARTIST'S GLOSS VARNISH**

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

PRODUCT NAME WINSOR &amp; NEWTON ARTIST'S GLOSS VARNISH

APPLICATION Varnish for art and creative use

SUPPLIER ColArt America Inc.  
11 Constitution Avenue  
Piscataway  
New Jersey  
08855-1396

Emergency telephone number 1-800-628-3385  
Tel. number for information 732-562-0770

**2. COMPOSITION INFORMATION ON INGREDIENTS**

## COMPOSITION COMMENTS

Hazardous Components	CAS Number	OSHA PEL	TLV
Low aromatic petroleum hydrocarbons	64742-47-8	No data	No data

**3. HAZARD IDENTIFICATION**

## CLASSIFICATION

In accordance with ASTM D-4236 the hazard warning on the product is:

**WARNING: MAY BE HARMFUL BY BREATHING VAPORS. OVEREXPOSURE MAY RESULT IN NAUSEA, HEADACHE, CONFUSION OR INSTABILITY. CONTAINS PETROLEUM DISTILLATES.**  
Avoid breathing vapors. Use exhaust fan to ensure adequate cross ventilation.

KEEP OUT OF REACH OF CHILDREN.

**4. FIRST AID MEASURES**

## INHALATION

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

## INGESTION

**NEVER MAKE AN UNCONCIOUS PERSON VOMIT OR DRINK FLUIDS!** If vomiting occurs, keep head low, so that stomach content does not get in to the lungs. Get medical attention immediately! Drink plenty of water. Provide rest, warmth and fresh air.

## SKIN CONTACT

Remove affected person from source of contamination. Promptly wash contaminated skin with soap or mild detergent and water. Get medical attention if irritation persists after washing.

1

**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 lid. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

**5. FIRE FIGHTING MEASURES****EXTINGUISHING MEDIA**

Carbon Dioxide, dry chemical, foam.

**SPECIAL FIRE FIGHTING PROCEDURES**

Avoid breathing fire vapors. Cool containers exposed to flames with water until well after the fire is out. Keep run-off water out of sewers and water courses. Dike for water control.

**6. ACCIDENTAL RELEASE MEASURES****SPILL CLEAN UP METHODS**

Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place in to containers. Do not contaminate water courses or sewer. Inform authorities if large amounts are spilled.

**7. HANDLING AND STORAGE****USAGE PRECAUTIONS**

Avoid spilling, skin and eye contact. Wear full protective clothing for prolonged exposure and / or high concentrations.

**STORAGE PRECAUTIONS**

Keep in original container. Store at moderate temperatures in dry, well ventilated area. Avoid extremes of temperature.

**8. EXPOSURE CONTROLS/ PERSONAL PROTECTION****ENGINEERING MEASURES**

Provide adequate general and local exhaust ventilation.

**HAND PROTECTION**

Use suitable protective gloves if risk of skin contact. Use protective gloves made of rubber or plastic.

**EYE PROTECTION**

If risk of splashing, wear safety goggles or face shield.

**OTHER PROTECTION**

Wear appropriate clothing to prevent any possibility of skin contact.

**HYGEINE MEASURES**

Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	Liquid
COLOR	Colorless to yellow
ODOR	Low hydrocarbon odor.
SOLUBILITY	Insoluble in water
FLASH POINT (°C)	41 °C (closed cup)
RELATIVE DENSITY	0.9
VOLATILE BY VOL	55%
VISCOSITY	80 seconds (23 °C)

**10. STABILITY AND REACTIVITY****STABILITY**

Stable under normal temperature conditions.

**CONDITIONS TO AVOID**

None.

**HAZARDOUS DECOMPOSITION PRODUCTS**

Fire creates fumes of carbon monoxide and carbon dioxide.

**11. TOXICOLOGICAL INFORMATION****INHALATION**

Inhalation of large quantities of vapor may damage respiratory system.

**INGESTION**

Liquid irritates mucous membranes and may cause abdominal pain if swallowed.

**SKIN CONTACT**

Acts as a defatting agent on skin. Repeated exposure may cause skin dryness or cracking.

**EYE CONTACT**

Prolonged contact may cause irritation to eyes.

**ROUTE OF ENTRY**

Ingestion, inhalation and skin contact.

**MEDICAL SYMPTOMS**

Dizziness, headaches, sickness and redness of skin.

**12. ECOLOGICAL INFORMATION**

LC50 96Hrs Fish mg/l >1000

EC50, 48 hrs, Daphnia, mg/l >1000

IC50, 72 hrs, Algae, mg/l >1000

**13. DISPOSAL CONSIDERATIONS****DISPOSAL METHODS**

Dispose of waste and residues in accordance with local authority requirements. Absorb in vermiculite or dry sand. Dispose of as licensed hazardous waste.

**14. TRANSPORT INFORMATION**

Not classified.

**15. REGULATORY INFORMATION**

This product has been evaluated by a toxicologist and is labeled for acute and chronic health hazards in accordance with the Labeling of Hazardous Art Materials Act and Federal regulation 16 CFR 1500.14 of the Federal Hazardous Substances Act.

This product conforms to ASTM D 4236 Standard Practice for Labeling Art Materials for Chronic Adverse Health Hazards. The hazard warning for this product is:

**WARNING: MAY BE HARMFUL BY BREATHING VAPORS. OVEREXPOSURE MAY RESULT IN NAUSEA, HEADACHE, CONFUSION OR INSTABILITY. CONTAINS PETROLEUM DISTILLATES.**  
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KEEP OUT OF REACH OF CHILDREN.

**16. OTHER INFORMATION****INFORMATION SOURCE**

Material Safety ~Data Sheet, Misc. manufacturers.

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