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REVISION DATE: 11/13/07

SAFTETY DATA SHEET
WINSOR & NEWTON ARTIST OIL COLOURS
 (NOT OTHERWISE SPECIFIED - NO HEALTH LABELING REQUIRED)

1. IDENTIFICATON OF THE SUBSTANCE/ PREPARATION AND COMPANY UNDERTAKING

PRODUCT NAME WINSOR & NEWTON ARTIST OIL COLOURS (NOS).
 APPLICATION Colors 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
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There are no hazardous components present in the preparations.

3. HAZARD IDENTIFICATION

CLASSIFICATION

Acute health hazards	None
Chronic health hazards	None

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! Rinse mouth thoroughly. Drink plenty of water. Get medical attention if any discomfort

SKIN CONTACT

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

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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.

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. Flush with plenty of water to clean spillage area. Do not contaminate water courses or sewer.

7. HANDLING AND STORAGE**USAGE PRECAUTIONS**

Avoid spilling, skin and eye contact.

STORAGE PRECAUTIONS

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

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

No particular ventilation requirements.

HAND PROTECTION

No specific hand protection noted.

EYE PROTECTION

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

OTHER PROTECTION

No specific protective equipment noted, but may be required anyway.

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	Varies
ODOR	Vegetable oil
SOLUBILITY	Insoluble in water
BOILING POINT (°C)	>300 760 mm Hg
RELATIVE DENSITY	1.4 – 2.7
VAPOR DENSITY (air=1)	Not applicable
pH-VALUE CONC. SOL .	Not applicable

10. STABILITY AND REACTIVITY**STABILITY**

Stable under normal temperature conditions.

CONDITIONS TO AVOID

Avoid combustible material such as loose cotton strands.

HAZARDOUS DECOMPOSITION PRODUCTS

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO₂). Black smoke may affect eyes and lungs.

11. TOXICOLOGICAL INFORMATION**GENERAL INFORMATION**

This product has low toxicity. Only large volumes may have adverse impact on human health.

INHALATION

May cause irritation to the respiratory system.

INGESTION

May cause discomfort if swallowed

SKIN CONTACT

Slightly irritating. Prolonged contact may cause dermatitis.

EYE CONTACT

Irritating to eyes

HEALTH WARNINGS

No specific health warnings noted.

ROUTE OF ENTRY

Inhalation. Skin and eye contact.

MEDICAL SYMPTOMS

Irritation of eyes and mucous membranes.

12. ECOLOGICAL INFORMATION**ECOTOXICITY**

Not regarded as dangerous to the environment

13. DISPOSAL CONSIDERATIONS**DISPOSAL METHODS**

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

14. TRANSPORT INFORMATION

RAIL TRANSPORT NOTES Not classified

SEA TRANSPORT NOTES Not classified

AIR TRANSPORT NOTES 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

16. OTHER INFORMATION**INFORMATION SOURCE**

Material Safety ~Data Sheet, Misc. manufacturers.

REVISION DATE

11/13/07

00461-1013
-1014
-1015

REVISION DATE: 02/12/08

SAFETY DATA SHEET
WINSOR & NEWTON ARTIST OIL COLOUR
TITANIUM WHITE

1 IDENTIFICATION OF THE SUBSTANCE/ PREPARATION AND COMPANY UNDERTAKING

PRODUCT NAME WINSOR & NEWTON ARTIST OIL TITANIUM WHITE

APPLICATION Color 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
Zinc Oxide		5mg/m ³	10 mg/m ³

3. HAZARD IDENTIFICATION

CLASSIFICATION

Acute health hazards None

Chronic health hazards None

WARNING: This product contains lead, a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

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! Rinse mouth thoroughly. Drink plenty of water. Get medical attention if any discomfort

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 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.

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. Flush with plenty of water to clean spillage area. Do not contaminate water courses or sewer.

7. HANDLING AND STORAGE**USAGE PRECAUTIONS**

Avoid spilling, skin and eye contact.

STORAGE PRECAUTIONS

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

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

No particular ventilation requirements.

HAND PROTECTION

No specific hand protection noted.

EYE PROTECTION

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

OTHER PROTECTION

No specific protective equipment noted, but may be required anyway.

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	White
ODOR	Vegetable oil
SOLUBILITY	Insoluble in water
BOILING POINT (°C)	>300 760 mm Hg
RELATIVE DENSITY	2.0
VAPOR DENSITY (air=1)	Not applicable
pH-VALUE CONC. SOL .	Not applicable

10. STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions.

CONDITIONS TO AVOID

Avoid combustible material such as loose cotton strands.

HAZARDOUS DECOMPOSITION PRODUCTS

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO₂). Black smoke may affect eyes and lungs.

11. TOXICOLOGICAL INFORMATION

GENERAL INFORMATION

This product has low toxicity. Only large volumes may have adverse impact on human health.

INHALATION

May cause irritation to the respiratory system.

INGESTION

May cause discomfort if swallowed

SKIN CONTACT

Slightly irritating. Prolonged contact may cause dermatitis.

EYE CONTACT

Irritating to eyes

HEALTH WARNINGS

No specific health warnings noted.

ROUTE OF ENTRY

Inhalation. Skin and eye contact.

MEDICAL SYMPTOMS

Irritation of eyes and mucous membranes.

12. ECOLOGICAL INFORMATION**ECOTOXICITY**

Not regarded as dangerous to the environment

13. DISPOSAL CONSIDERATIONS**DISPOSAL METHODS**

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

14. TRANSPORT INFORMATION

RAIL TRANSPORT NOTES Not classified

SEA TRANSPORT NOTES Not classified

AIR TRANSPORT NOTES 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

16. OTHER INFORMATION**INFORMATION SOURCE**

Material Safety ~Data Sheet, Misc. manufacturers.

REVISION DATE

02/12/08

Material Safety Data Sheet

WINSOR & NEWTON LIQUIN

Section I

ColArt Americas, Inc
11 Constitution Avenue
Piscataway
New Jersey 08855-1396

Emergency Telephone Number 1-800-628-3385
Telephone Number for Information 732- 562- 0770
Date prepared 04/11/2002

Section II Hazard Ingredients/Identity Information

Hazardous Components	CAS No.	OSHA PEL	ACGIH TLV
Low aromatic petroleum hydrocarbons	64742-47-8	no data	no data
2-Butanone oxime	96-29-7	no data	no data

Section III Physical/Chemical Characteristics

Boiling Point:	150-200 °C	Specific Gravity	0.89
Vapour pressure:	no data	Melting Point:	n/a °C
Vapour density:	no data	Evaporation rate	BuAc=1 < 1
Solubility in water :	Insoluble		
Appearance and odour	Pale amber liquid.Low hydrocarbon odour		

Section IV Fire and Explosion Hazard Data

Flash Point	ca.70 °C	closed cup	Flammable limits	LEL: 0.9
				UEL: 6.0
Extinguishing Media	Carbon dioxide,dry chemical,foam.			
Special Fire Fighting Procedures	Combustible			
Unusual Fire and Explosion Hazards	none			

Section V Reactivity Data

Stability: Unstable :	no	Conditions to avoid :	none
Stable :	yes		
Incompatibility:	none known		
Hazardous Decomposition	no		
Hazardous Polymerisation	no		

Section VI Health Hazard Data

Route of Entry	Inhalation?	<input checked="" type="checkbox"/>	Skin?	<input checked="" type="checkbox"/>	Ingestion?	<input checked="" type="checkbox"/>
Health Hazards:						
Inhalation of large quantities of vapour may cause dizziness, headache.						
Prolonged contact with skin may cause irritation.						
Carcinogenicity :	NTP:	n/a	IARC Monographs:	n/a		
	OSHA Regulated	n/a				
Signs and Symptoms of Exposure						
	Nausea, headache.					
Medical Conditions aggravated by exposure						
	Pre-existing respiratory disorders					
First Aid Procedures						
Eyes:	Wash with water for 10 minutes					
Skin:	Wash off with soap and water					
Inhalation:	Remove from exposure					
Ingestion:	Give water to drink					
	Get medical attention					

Section VII Precautions for Safe Handling and Use

Steps to be taken if material is spilled	Absorb on inert substrate
Sweep up immediately	
Waste Disposal Method	Controlled landfill
As toxic waste	
Precautions to be taken in Handling and Storage	
Normal hygiene	
Avoid contact with skin	
Keep in closed containers	
Avoid extremes of temperature	
Other precautions	None

Section VIII Control Measures

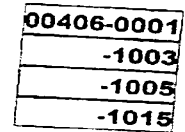
Respiratory protection	If large quantities being used NIOSH mask.
Ventilation	Ensure good extraction/ventilation
Local exhaust	fan
Mechanical	Fume hood advisable for large quantities
Protective gloves	Not required
Eye protection	If handling large quantities
Other protective equipment	Protective clothing
Work/Hygenic Practices	Avoid contact with skin and eyes
	Use barrier creams

This product has been evaluated by a toxicologist and is labeled for acute and chronic health hazards in conformity 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 D4236 Standard Practice for Labeling Art Materials for Chronic Adverse Health Hazards

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

KEEP OUT OF REACH OF CHILDREN



REVISION DATE: 01/07/08

SAFTETY DATA SHEET
WINSOR & NEWTON ARTIST OIL COLOUR SANSODOR

1 IDENTIFICATION OF THE SUBSTANCE/ PREPARATION AND COMPANY UNDERTAKING

PRODUCT NAME WINSOR & NEWTON ARTIST OIL COLOUR SANSODOR

APPLICATION Solvent 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	64742-47-6	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! Rinse mouth thoroughly.
 Drink plenty of water. Get medical attention if any discomfort

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.

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.

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**

If exposed to large quantities then use NIOSH mask. Ensure good extraction / 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	Clear
ODOR	Low hydrocarbon odor.
SOLUBILITY	Insoluble in water
BOILING POINT (°C)	>202 - 245 °C 760 mm Hg
FLASH POINT (°C)	79 °C
RELATIVE DENSITY	0.79
VAPOR DENSITY (air=1)	0.12KPa
pH-VALUE CONC. SOL .	Not applicable

10. STABILITY AND REACTIVITY**STABILITY**

Stable under normal temperature conditions.

CONDITIONS TO AVOID

None.

HAZARDOUS DECOMPOSITION PRODUCTS

None known.

INCOMPATIBILITY

None

11. TOXICOLOGICAL INFORMATION**INHALATION**

Inhalation of large quantities of vapor may cause dizziness, headaches.

INGESTION

May cause lung damage if swallowed.

SKIN CONTACT

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**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.
Avoid breathing vapors. Use exhaust fan to ensure adequate cross ventilation.

KEEP OUT OF REACH OF CHILDREN.

16. OTHER INFORMATION**INFORMATION SOURCE**

Material Safety ~Data Sheet, Misc. manufacturers.

REVISION DATE

01/10/07