

00441-1009

00430-all codes except: -1113
-1114 -2019 -3093 -3094 -3103
-3104 -4073 -4074 -4093 -4094
-4183 -4184 -4533 -4534 -5009

REVISION DATE: 12/06/07

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

1 IDENTIFICATION OF THE SUBSTANCE/ PREPARATION AND COMPANY UNDERTAKING

PRODUCT NAME	WINSOR & NEWTON WINTON 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.

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.

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

12/06/07

00445-0000
-1003
-1004
-1006

REVISION DATE: 01/07/08

**SAFETY DATA SHEET
WINSOR & NEWTON LIQUIN ORIGINAL**

1 IDENTIFICATION OF THE SUBSTANCE/ PREPARATION AND COMPANY UNDERTAKING

PRODUCT NAME WINSOR & NEWTON LIQUIN ORIGINAL

APPLICATION Alkyd Medium 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
2-butanone oxime	96-29-7	No data	No data

3. HAZARD IDENTIFICATION

CLASSIFICATION

In accordance with ASTM D-4236 Standard Practice for Labeling Art Materials for Chronic Adverse Health Effects this product labeled as:

DANGER. HARMFUL OR FATAL IF SWALLOWED, COMBUSTIBLE, IRRITABLE TO SKIN AND EYES. VAPOR HARMFUL. CONTAINS PETROLEUM DISTILLATES. Use only with adequate ventilation. KEEP OUT OF REACH OF CHILDREN.

If swallowed, do not induce vomiting. Call a physician or poison control center immediately. Get prompt medical attention.

4. FIRST AID MEASURES

INHALATION

Move the exposed person to fresh air at once. Provide rest, warmth and fresh air. Get medical attention if any discomfort continues.

1

INGESTION

DO NOT INDUCE VOMITING! Rinse mouth thoroughly. Drink plenty of water. Get medical attention if any discomfort

SKIN CONTACT

Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get prompt medical attention if any discomfort continues.

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**

This product is not flammable. Use fire extinguishing media appropriate for surrounding materials.

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

Ventilate well. Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place in to containers. Do not contaminate water courses or sewer. Dispose of the colour in accordance with local regulations.

7. HANDLING AND STORAGE**USAGE PRECAUTIONS**

Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapors.

STORAGE PRECAUTIONS

Keep in original container. Store at moderate temperatures in dry, well ventilated area. Persons susceptible for allergic reactions should not handle this product.

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

Provide adequate general and local exhaust ventilation.

HAND PROTECTION

Use suitable protective gloves if risk of skin contamination.

EYE PROTECTION

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

OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapor 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	Lightly colored
ODOR	Hydrocarbon
SOLUBILITY	Insoluble in water
BOILING POINT (°C)	150 - 200 760 mm Hg
RELATIVE DENSITY	0.89
VOLATILE BY VOL (%)	80
FLASH POINT (°C)	70 (Closed cup)
FLAMMABLE LIMITS	LEL = 0.9; UEL = 6.0
pH-VALUE CONC. SOL .	Not applicable

10. STABILITY AND REACTIVITY**STABILITY**

Stable under normal temperature conditions.

CONDITIONS TO AVOID

Avoid contact with acids and oxidizing substances. Avoid excessive heat for prolonged periods of time.

HAZARDOUS DECOMPOSITION PRODUCTS

High temperature generates fumes of carbon dioxide and carbon monoxide.

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

May cause sensitization by inhalation.

INGESTION

May cause discomfort if swallowed

SKIN CONTACT

Prolonged contact may cause sensitization.

EYE CONTACT

Spray and vapor in the eyes may cause irritation and smarting.

ROUTE OF ENTRY

Inhalation. Skin and eye contact.

MEDICAL SYMPTOMS

Inhalation of large quantities of vapor may cause dizziness, headache. Prolonged contact with skin may cause irritation.

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. The warning given on the product label is:

DANGER. HARMFUL OR FATAL IF SWALLOWED. COMBUSTIBLE. IRRITABLE TO SKIN AND EYES. VAPOR HARMFUL. CONTAINS PETROLEUM DISTILLATES. Use only with adequate ventilation. **KEEP OUT OF REACH OF CHILDREN.**

If swallowed, do not induce vomiting. Call a physician or poison control center immediately. Get prompt medical attention.

16. OTHER INFORMATION

INFORMATION SOURCE

Material Safety -Data Sheet. Misc. manufacturers.

REVISION DATE
01/07/08