

REVISION DATE: 11/01/2011

SAFETY DATA SHEET
WINSOR & NEWTON ARTISTS' WHITE SPIRIT

1 IDENTIFICATION OF THE SUBSTANCE/ PREPARATION AND COMPANY UNDERTAKING

PRODUCT NAME WINSOR & NEWTON ARTISTS' WHITE SPIRIT

APPLICATION Thinner for Oil Painting

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
Hydrocarbons, <2% aromatics	64742-48-9	No data	No data

3. HAZARD IDENTIFICATION

CLASSIFICATION

In accordance with the Consumer Chemicals and Containers Regulations (CCCR) 2001 the hazard warning on the product is:

CONTENTS HARMFUL. CONTENTS MAY CATCH FIRE.

Do not swallow. Do not get in eyes or on skin or clothing. Do not smoke. Do not breathe fumes. Keep out of reach of children. Wear rubber gloves, and safety goggles. Use only in a well ventilated area. Keep away from flames, such as pilot light, and any object that sparks, such as electric motor.

FIRST AID TREATMENT

Contains: Hydrocarbons, <2% aromatics. If swallowed, call a Poison Control Centre or doctor immediately. Do not induce vomiting. If in eyes or on skin, rinse well with water. If on clothes, remove clothes. If breathed in, move person into fresh air.



DANGER – POISON – FLAMMABLE - IMMFLAMMABLE

4. FIRST AID MEASURES

GENERAL INFORMATION

Consult a physician for specific advice.

INHALATION

If inhalation of fumes irritates nose or throat or causes coughing move to fresh air at once. Get medical attention if irritation continues.

INGESTION

NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Ingestion of large quantities may cause nausea and diarrhoea

SKIN CONTACT

Remove affected person from source of contamination. Promptly wash contaminated skin with soap or mild detergent and water. Promptly remove clothing if soaked through and wash as above.

EYE CONTACT

Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA

Water spray, fog or mist. Foam. Carbon dioxide (CO₂). Dry chemicals, sand, dolomite etc.

SPECIAL FIRE FIGHTING PROCEDURES

Wear suitable respiratory protection when dealing with a fire Keep run-off water out of sewers and water sources. If risk of water pollution occurs, notify appropriate authorities.

UNUSUAL FIRE & EXPLOSION HAZARDS

Material may accumulate a static charge which could act as an ignition source.

6. ACCIDENTAL RELEASE MEASURES

SPILL CLEAN UP METHODS

Avoid breathing vapor. Avoid contact with skin and eyes. **CONTAIN SPILLAGE.** Do not wash spillage down the drain. Absorb in vermiculite, dry sand or earth and place into containers. May cause slippery surfaces.

7. HANDLING AND STORAGE

USAGE PRECAUTIONS

Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours.

STORAGE PRECAUTIONS

Flammable/combustible - Keep away from oxidisers, heat and flames. Store in tightly closed original container in a dry, cool and well-ventilated place. Ground container and transfer equipment to eliminate static electric sparks.

STORAGE CLASS

Flammable liquid storage.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

ENGINEERING MEASURES

Provide adequate general and local exhaust ventilation.

HAND PROTECTION

For exposure of 4 to 8 hours use gloves made of: Polyvinyl alcohol (PVA). P.T.F.E (Teflon).

EYE PROTECTION

Wear approved chemical safety goggles where eye exposure is reasonably probable.

OTHER PROTECTION

Use engineering controls to reduce air contamination to permissible exposure level. Provide eyewash, quick drench. Wear appropriate clothing to prevent any possibility of skin 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. Promptly remove any clothing that becomes wet or contaminated. Isolate contaminated clothing and wash before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid
COLOR	Colorless
ODOR	Mineral Oil like
BOILING POINT (°C)	150
FLASH POINT (°C)	>35 °C
RELATIVE DENSITY	0.7
VAPOR DENSITY (air=1)	N/A
pH-VALUE CONC. SOL .	Not applicable

10. STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions. Avoid heat, sparkes, flames

CONDITIONS TO AVOID

Avoid direct sunlight

HAZARDOUS POLYMERISATION

May polymerise.

HAZARDOUS DECOMPOSITION PRODUCTS

Carbon monoxide, Oxides of: Carbon.

11. TOXICOLOGICAL INFORMATION

TOXIC DOSE 1 - LD 50 5760 mg/kg (oral rat)

HEALTH WARNINGS

Prolonged or repeated contact may cause drying of skin and possibly dermatitis. Excessive exposure to mists may cause lung inflammation.

ROUTE OF ENTRY

Inhalation. Skin absorption.

TARGET ORGANS

Skin. Central nervous system. Eyes. Respiratory system, lungs.

MEDICAL CONSIDERATIONS

Skin disorders and allergies.

12. ECOLOGICAL INFORMATION

ECOTOXICITY

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

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Incinerate in suitable combustion chamber. Absorb in vermiculite or dry sand, dispose in licensed hazardous waste. Collect on absorbent material, place in cardboard kegs and incinerate. Confirm disposal procedures with environmental engineer and local regulations.

14. TRANSPORT INFORMATION



UK ROAD CLASS: 3

PROPER SHIPPING NAME: TURPENTINE

UN NO. ROAD: 1299

UK ROAD PACK GR: III

ADR CLASS NO. 3

ADR CLASS: Class 3: Flammable liquids.

ADR PACK GROUP:	III	HAZARD NO. (ADR): 30 Flammable liquid (flash-point between 23°C and 61°C, inclusive) or flammable liquid or solid in the molten state with a flash-point above 61°C, heated to a temperature equal to or above its flash-point, or self heating liquid.
ADR LABEL NO.	3	HAZCHEM CODE 3y
CEFIC TEC(R) NO.	21	RID CLASS NO. 3
RID PACK GROUP	III	UN NO. SEA 1299
IMDG CLASS	3 I	MDG PAGE NO. 3391
IMDG PACK GR.	III	EMS 3-05
MFAG	313	MARINE POLLUTANT



		UN NO. AIR 1299
AIR CLASS	3	AIR PACK GR. III

15. REGULATORY INFORMATON

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16. OTHER INFORMATION

INFORMATON SOURCE

Material Safety ~Data Sheet, Misc. manufacturers.

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