

VH 4426

**DALER ~ ROWNEY U.S.A.**

01569-1094

FINE ART & GRAPHIC MATERIALS  
 Daler-Rowney USA, 2 Corporate Drive, Cranbury, New Jersey 08512-9584 U.S.A.  
 Tel: 609 655 5252 Fax: 609 655 5852

**Material Safety Data Sheet**

Revision: date of revision 10/01/07: revised sections 1, 2, 3, 12, 13 &amp; 14)

**1. IDENTIFICATION OF THE PREPARATION AND COMPANY**

Product : ARTISTS CLEAR PICTURE VARNISH (BOTTLE)  
 Intended use: VARNISH FOR OIL COLOUR PAINTINGS.  
 Manufacturers Name: Daler-Rowney Ltd.  
 Address: 2 Corporate Drive  
 Cranbury  
 New Jersey 08512-9584  
 Emergency telephone Number: 609 655 5252  
 Telephone Number for information: 609 655 5252  
 Date of Issue: 10<sup>th</sup> January 2007 \*

**2. CHEMICAL COMPOSITION/INFORMATION ON INGREDIENTS**

Substances presenting a health hazard with the meaning of the Dangerous Substances Directive 67/548/EEC.

Names:	% (wt) Concentration	Symbol	R Phrases
White Spirit [Naphtha (petroleum)]	80	Xn, N	10, 51/53, 65, 66, 67.

CAS number 64742-82-1

**3. HAZARDS IDENTIFICATION OF PREPARATION**

**Product Type:** Artists Clear Picture Varnish for Oil Paintings.

**Labelling requirements in conformity with ASTM D - 4236**

**DANGER: FLAMMABLE. HARMFUL OR FATAL IF SWALLOWED. VAPOR HARMFUL. EYE IRRITANT.**

Contains: CYCLOHEXANONE, PETROLEUM DISTILLATES.

**PRECAUTIONS:** Keep away from eyes. Wear safety goggles or face shield. Do not store or use near heat or flames. Use with local exhaust ventilation with explosion proof motor and switches.

**KEEP OUT OF REACH OF CHILDREN.**

**FIRST AID TREATMENT:** If eye contact occurs, rinse with tap water for 5 – 10 minutes. If irritation persists, seek medical care. If swallowed do not induce vomiting. Call a physician or poison control center immediately. If symptoms occur, move to fresh air.

For further health information, contact a poisons control centre. Tel No. 609 655 5252

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**4. FIRST AID MEASURES.**

General:	In all cases if in doubt, or when symptoms persist, seek medical attention. NEVER give anything by mouth to an unconscious person.
Inhalation:	Remove affected person from exposure. Keep at rest. Seek prompt medical attention.
Eye contact:	Irrigate eyes with copious amounts of clean water until irritation subsides. If irritation persists seek medical advice.
Skin contact:	Flush with large amounts of water; use soap if available.
Ingestion:	If swallowed, DO NOT induce vomiting. Seek prompt medical attention.

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**5. FIRE FIGHTING METHODS**

Extinguishing media: Foam or dry chemical extinguishers.

Not to be used: Water spray.

Recommendations/other information :

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**6. ACCIDENTAL RELEASE MEASURES**

Clean with absorbent cloth. Any residue can be cleaned with a cloth dampened with white spirit. Use protective gloves when using solvents.  
Ensure good ventilation.  
Dispose of in accordance with local regulations.

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**7. HANDLING AND STORAGE**

Handling: Observe good standards of hygiene.  
DO NOT eat, drink or smoke whilst using .  
Wash hands after use.

Storage: Replace cap on bottle when not in use.  
Store away from children at normal room temperature.

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**8. EXPOSURE CONTROLS/PERSON PROTECTION**

Wear overalls / smock.  
Ensure good cross ventilation.  
DO NOT eat, drink or smoke whilst using.  
Wash hands before eating, drinking or smoking.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance :	Clear Varnish.
Odour :	White spirit.
pH of aqueous extract:	Not Applicable.
Melting point:	Not Applicable.
Flash point:	34°C
Flammability :	See 5 above.
Explosive properties :	.Not Applicable.
Specific gravity:	0.89
Solubility water:	Insoluble.

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**10. STABILITY AND REACTIVITY**

Conditions to avoid:	None known.
Materials to avoid:	Strong oxidising agents.
Hazardous decomposition products :	

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**11. TOXICOLOGICAL INFORMATION**

There are no data on the preparation itself.

Threshold limit:	For White Spirit: recommended 100ppm. If excessive exposure to white spirit, the following medical effects may occur:
Ingestion:	Minimal toxicity. Small amounts of White Spirit aspirated into the respiratory System during ingestion may cause bronchopneumonia or pulmonary oedema.
Skin:	Repeated exposure may cause skin dryness or cracking.
Eyes:	May cause discomfort but does not injure eye tissue.
Respiratory:	See ingestion above.

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**12. ECOLOGICAL INFORMATION**

There is no data on the preparation itself. The following information is given with respect to the White Spirit content of the preparation:

**ENVIRONMENTAL MOBILITY:**

White Spirit is volatile and will evaporate to the air if released into the environment.

**ENVIRONMENTAL DEGRADABILITY**

White Spirit can degrade in air.

This product is expected to be removed in a wastewater treatment facility.

Based upon data for a similar substance to White Spirit, White Spirit is expected to be "inherently" biodegradable according to OECD guidelines.

**ECOTOXICITY:**

Expected to be toxic to aquatic organisms.

Long – term adverse effects to aquatic organisms are possible if continuous exposure is maintained.

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**13. DISPOSAL CONSIDERATIONS**

DO NOT allow into drains or water courses.

Absorb in sand and dispose of in accordance with local regulations (notifiable in accordance with Control of Pollution (Special waste) regulations – 1980 S.I 1709 in U.K).

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**14. TRANSPORT INFORMATION**

Transport only in accordance with ADR for roads, RID for Rail, IMDG for sea and ICAO/IATA for air transport

ADR/RID: Class 3 Item Transport document: n/a limited quantities Label: Flammable

IMG : Class3 UN Nr 1263 Proper shipping name: Paint related Label: Flammable  
Material

ICAO/IATA: Class 3 UN Nr 1263 Proper shipping name: Paint Related Label: Flammable  
Material

Packaging Group, III

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**15. REGULATORY INFORMATION**

In accordance with ASTM D – 4236 the product is labelled as follows:

Danger Classification: PLEASE REFER TO SECTION 3.

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**16. OTHER INFORMATION**

The information on this MSDS is based on the present state of our knowledge and national Laws, as the users working conditions are beyond our knowledge and control. The product is not to be used for other purposes than specified in section 1 without first seeking our advice. It is always the responsibility of the user to take necessary steps in order to fulfil the demands laid down in the local rules of legislation. The information in this MSDS is meant as a description of the safety requirements of our product: it is not to be considered as a guarantee of the products properties.