

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

FINE ART &amp; GRAPHIC MATERIALS

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

01569-1124

**Material Safety Data Sheet****1. IDENTIFICATION OF THE PREPARATION AND COMPANY**

Product : RETOUCHING VARNISH.

Intended use: VARNISH FOR OIL PAINTING.

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: 9<sup>th</sup> November 2000**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			10, 66.

**3. HAZARDS IDENTIFICATION OF PREPARATION**

Product Type: Retouching Varnish for varnishing oil colours.

Labelling requirements in conformity with ASTM D - 4236

**WARNING:** Contains Petroleum Distillate. Danger: Combustible Aspiration Hazard. May be harmful by breathing vapours. Harmful or fatal if swallowed. Exposure may result in irritation of the chest. Overexposure may result in nausea, headache, confusion or instability.

**PRECAUTIONS:** Do not store or use near heat or flame, use exhaust fan to assure adequate cross ventilation.  
**KEEP OUT OF REACH OF CHILDREN.**

For further health information, contact a poisons 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 from exposure. Keep warm and at rest. If there is difficulty in breathing. give oxygen. Obtain prompt medical attention.
- Eye contact:** Irrigate with copious amounts of clean water until irritation subsides. If irritation Persists, seek medical attention.
- Skin contact:** Flush with large amounts of water; use soap if available.
- Ingestion:** If swallowed, DO NOT induce vomiting. Keep at rest. Obtain 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 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.  
Store 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: 0.96  
Solubility water: Insoluble.  
Organic solvents: Soluble in White Spirit and Turpentine.

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**10. STABILITY AND REACTIVITY**

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

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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: 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.

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Respiratory: See ingestion above.

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## 12. ECOLOGICAL INFORMATION

There is no data on the preparation itself.  
 Insoluble in water.  
 Avoid contamination of water courses and soil.

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## 13. DISPOSAL CONSIDERATIONS

Do not allow to enter drains or water courses.  
 Absorb in sand and dispose of in accordance with local regulations.

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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	Label	
IMG :	Class	3	UN Nr 1300	Proper shipping name	<b>Turpentine Substitute</b>	Label <b>Flammable</b>
ICAO/IATA:	Class		UN Nr 1300	Proper shipping name	<b>Turpentine Substitute</b>	Label <b>Marine Pollutant</b>
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, 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.