

- V# 4/12/06

01569-1124

DALER ~ ROWNEY U.S.A.

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 17/01/07; REVISED SECTIONS 1, 2, 3, 14)

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: 17th 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	90	Xn, N	10,51/ 53, 65, 66, 67

CAS number 64742-82-1

3. HAZARDS IDENTIFICATION OF PREPARATION**Product Type:** Retouching Varnish for varnishing oil colours.**Labelling requirements in conformity with ASTM D - 4236****WARNING:****FLAMMABLE. HARMFUL OR FATAL IF SWALLOWED. VAPOR HARMFUL.**

Contains Petroleum Distillate.

PRECAUTIONS: Avoid ingestion. Do not store or use near heat or flame. Use only with adequate ventilation.**KEEP OUT OF REACH OF CHILDREN.****FIRST AID TREATMENT:** If swallowed, get prompt medical attention.

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

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

5. FIRE FIGHTING METHODS

Extinguishing media: Foam or dry chemical extinguishers.

Not to be used: Water spray.

Recommendations/other information :

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.

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.

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

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.

10. STABILITY AND REACTIVITY

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

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.
 Respiratory: See ingestion above.

12. ECOLOGICAL INFORMATION

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

13. DISPOSAL CONSIDERATIONS

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

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	Not applicable- Always packed In limited quantities.	Label Flammable
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IMDG :	Class 3	UN Nr 1263	Proper shipping name	Paint Related Material	Label Flammable
ICAO/IATA:	Class	UN Nr 1263	Proper shipping name	Paint Related Material	Label Flammable
	Packaging Group.	III			

15. REGULATORY INFORMATION

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

Danger Classification: PLEASE REFER TO SECTION 3.

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.