

DALER ~ROWNEY

FINE ART & GRAPHIC MATERIALS

Daler-Rowney Limited, PO Box 10, Bracknell, Berkshire RG12 8BT
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Health and Safety Data Sheet

(REVISION: DATE REVISED 29/07/03; REVISED SECTIONS 2,3,4,15)

1. IDENTIFICATION OF THE PREPARATION AND COMPANY

Product : CRYLA SOLUBLE GLOSS VARNISH

Intended use: VARNISH FOR COATING ACRYLIC PAINTINGS.

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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	37%	Xn	10, 51/ 53, 65, 66, 67

CAS number: 64742-82-1

3. HAZARDS IDENTIFICATION OF PREPARATION

Flammable. Repeated exposure may cause skin dryness or cracking. May cause long-term adverse effects in the environment.

4. FIRST AID MEASURES.

General: In all cases if in doubt, or when symptoms persist, seek medical advice.
NEVER give anything by mouth to an unconscious person.

Inhalation: Remove affected person from exposure. Keep at rest. Seek immediate medical attention.

Eye contact:	Irrigate eyes with copious amounts of clean water until discomfort subsides. If symptoms persist, seek medical advice.
Skin contact:	Flush with large amounts of water; use soap if available.
Ingestion:	DO NOT induce vomiting. Keep at rest. Seek immediate medical advice.

5. FIRE FIGHTING METHODS

Extinguishing media:	Foam or dry chemical.
Not to be used:	Water spray or jet.
Recommendations/other information :	

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.

7. HANDLING AND STORAGE

Handling:	Observe good standards of hygiene. DO NOT eat, drink or smoke whilst using. Wash hands after use.
Storage:	Reseal bottle when not in use. Store at normal room temperature and away from children.

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 water white liquid.
Odour :	White spirit.
pH of aqueous extract:	Not Applicable.
Melting point:	Not Applicable.
Flash point:	45°C
Flammability :	See 5 above
Explosive properties :	Not Applicable.
Specific gravity:	0.91

Solubility water: Insoluble
Organic solvents: Soluble in white spirit, Turpentine and Daler Rowney Low Odour Thinners.

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 result:
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 temporary 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 into drains or water courses. Dispose of in accordance with local regulations (notifiable in accordance with Control of Pollution (special waste) Regulations – 1980 S. 1 1709 in UK).

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
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 the Chemicals (Hazard Information and Packaging) Regulations 2002 the product is labelled as follows :

Danger Classification :	Flammable
Warning symbol:	Dead tree/ dead fish
Contains:	White Spirit.
R phrases :	R 10 Flammable R53 May cause long term adverse effects in the aquatic environment R 66 Repeated exposure may cause skin dryness or cracking.
S phrases:	S2 Keep out of reach of children S13 Keep away from food, drink and animal feeding stuffs. S23 Do not breathe fumes S24 Avoid contact with skin S46 If swallowed seek medical advice and show this container or label.

16. OTHER INFORMATION

The information on this MSDS is based on the present state of our knowledge and on current EEC 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.

This information is intended to conform with the requirements of Directive 91/155/EEC and to serve as a guide to the safe handling of the above mentioned products.

Date of Issue : Revised 29th July 2003