

SAFETY DATA SHEET
DALER ♦ ROWNEY
LOW ODOUR THINNER**1 . IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**

Product Name LOW ODOUR THINNER
Supplier DALER-ROWNEY LTD, PEACOCK LANE , BRACKNELL, RG12 8SS, ENGLAND.
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Product No. 114 000 024
Application Thinner for Oil Paints

2 . HAZARDS IDENTIFICATION**Classification (1999/45)**

Repeated exposure may cause skin dryness or cracking. Harmful: may cause lung damage if swallowed. May cause long-term adverse effects in the aquatic environment.
CLASSIFICATION Xn; R65. R53, R66.

3 . COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No	Cas. No	Content	Classification (67/548)
C9 - 12 ISOALKANES	292-459-0	90622-57-4	90-100%	Xn;R65. R53,R66.

The Full Text for all R-Phrases are Displayed in Section 16

4. FIRST-AID MEASURES**Inhalation**

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

Ingestion

Provide rest, warmth and fresh air. Immediately rinse mouth and drink plenty of water (200-300 ml). Get medical attention.

Skin Contact

Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if any discomfort continues.

Eye Contact

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention immediately. Continue to rinse.

5 . FIRE-FIGHTING MEASURES**Extinguishing Media**

Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog.

Specific Hazards

Oxides of: Carbon.

Protective Measures in Fire

Self contained breathing apparatus and full protective clothing must be worn in case of fire.



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6 . ACCIDENTAL RELEASE MEASURES

Personal Precautions

Follow precautions for safe handling described in this safety data sheet. Avoid inhalation of vapours and contact with skin and eyes. Provide adequate ventilation.

Environmental Precautions

Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body.

Spill Cleanup Methods

Absorb with inert, damp, non-combustible material, then flush area with water. Collect spillage in containers, seal securely and deliver for disposal according to local regulations

7. HANDLING AND STORAGE

Usage Precautions Usage

Avoid spilling, skin and eye contact. Provide good ventilation.

Storage Precautions

Keep containers tightly closed. Keep in original container.

Storage Class

Chemical storage

8 . EXPOSURE CONTROLS/PERSONAL PROTECTION

Protective Equipment



Respiratory Equipment

If ventilation is insufficient, suitable respiratory protection must be provided.

Hand Protection

Nitrile gloves are recommended.

Eye Protection

Wear approved safety goggles.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid
Colour	Yellowish
Odour	C9-C12 Isoalkanes
Solubility	Insoluble in water Soluble in alcohol Benzene
Relative Density	0.86-0.88



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Boiling Point	154-170
Vapour Density	4.84
Flash Point (°C)	> 35 CC (Closed Cup)
Flammability Limit – Lower (%)	0.80
Vapour Pressure	5mmHg
Auto Ignition	253
Flammability Limit – Upper (%)	6.0

10. STABILITY AND REACTIVITY

Stability

Stable under normal temperature conditions and recommended use.

Conditions to Avoid

Avoid heat, flames and other sources of ignition. Avoid excessive heat for prolonged periods of time.

Materials to Avoid

Strong oxidising substances.

Hazardous Decomposition Products

Oxides of: Carbon.

11. TOXICOLOGICAL INFORMATION

Toxic Dose 1 - LD 50 >10000 mg/kg (oral rat)

Inhalation

Irritating to respiratory system.

Ingestion

May cause stomach pain or vomiting. Harmful: may cause lung damage if swallowed.

Skin Contact

Irritating to skin. Repeated exposure may cause skin dryness or cracking.

Eye Contact

Irritating to eyes.

12 . ECOLOGICAL INFORMATION

Mobility

The product is insoluble in water.

13. DISPOSAL CONSIDERATIONS

Disposal Methods

Dispose of waste and residues in accordance with local authority requirements.

14 . TRANSPORT INFORMATION

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PROPER SHIPPING NAME	PAINT RELATED MATERIAL	ADR CLASS NO.	3
UN NO. ROAD	1299	ADR PACK GROUP	III
ADR CLASS	Class 3. Flammable liquid.	RID CLASS NO.	3
HAZCHEM CODE	3Y	UN NO. SEA	1299
RID PACK GROUP	III	IMDG PACK GR.	III
IMDG CLASS	3	UN NO. AIR	1299
EMS	3-05		
MARINE POLLUTANT			
AIR CLASS	3		
AIR PACK GR.	III		

15. REGULATORY INFORMATION**Labelling****Harmful****Dangerous for
the Environment****Risk Phrases**

R53	May cause long-term adverse effects in the aquatic environment.
R65	Harmful: may cause lung damage if swallowed.
R66	Repeated exposure may cause skin dryness or cracking.

Safety Phrases

S23	Do not breathe vapour/spray.
S24	Avoid contact with skin.
S33	Take precautionary measures against static discharges.
S43	In case of fire, use alcohol-resistant foam, carbon dioxide or dry powder. Never use water.
S62	If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label

EU Directives

Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EC. System of specific information relating to Dangerous Preparations. 2001/58/EC.



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16. OTHER INFORMATION

Date: January 2011

Risk Phrases in Full

- R53 May cause long-term adverse effects in the aquatic environment.
- R65 Harmful: may cause lung damage if swallowed.
- R66 Repeated exposure may cause skin dryness or cracking.

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.



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