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Daler Rowney Goldfinger Varnish

(TNL 5890)

1. Identification of the substance/preparation and of the company/undertaking

Product name: Goldfinger Varnish
Stock codes: 5890
Relevant identified uses of the substance or mixture:
Varnish for Goldfinger Paints
Company name: Daler Rowney Ltd
Peacock Lane
Bracknell
RG12 8SS
Tel: 01344 461000
Fax: 01344 486511
Email: tom.stagles@daler-rowney.com
Emergency Number: 01344 461000

2. Hazards identification

2.1. Classification of the substance or mixture

European Dangerous Substances Directive (No. 67/548/EEC) and Dangerous Preparations Directive (No. 1999/45/EC). R10, R67.

Flammable. Vapours may cause drowsiness and dizziness.

3. Composition/information on ingredients

Name	EC Number	CAS Number	Content	Classification (67/548)
1-Methoxy-2-Propanol	203-539-1	107-98-2	55-65%	R10, R67

The full text for all R-phrases are displayed in section 16

4. First aid measures

4.1. Description of first aid measures

Inhalation Move the exposed person to fresh air at once. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Get medical attention.

Ingestion Get medical attention. Do not induce vomiting. Never give liquid to an unconscious person. Get medical attention immediately!

Skin contact Rinse the skin immediately with lots of 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. Contact physician if discomfort continues

5. Fire-fighting measures

5.1. Extinguishing media

Extinguish with alcohol-resistant foam, Carbon Dioxide, dry powder or water fog.

5.2. Special hazards arising from the substance or mixture

Flammable, may produce oxides of Carbon

5.3. Advice for fire-fighters

No one other than trained fire fighters should attempt to fight fires. Self contained breathing apparatus and full protective clothing must be worn in case of fire.

6. Accidental release measures

Methods and material for containment and cleaning up

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

7. Handling and storage

7.1. Precautions for safe handling:

Static electricity and formation of sparks must be prevented. Provide good ventilation. Avoid inhalation of vapours/spray and contact with skin and eyes

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed original container in a dry, cool and well-ventilated place.

8. Exposure controls/personal protection

Name	Std	TWA - 8hours		STEL 15-min		Notes
1-Methoxy-2-Propanol	WEL	100ppm(Sk)	375mg/m3(Sk)	150ppm(Sk)	560mg/m3(Sk)	Sk

WEL = Workplace Exposure Limit

Sk = Can be absorbed through skin

Protective equipment



Engineering measures:

Provide adequate general and local exhaust ventilation.

Respiratory protection:

No specific recommendation made, but respiratory protection must be used if the general level exceeds the Recommended Occupational Exposure Limit

Hand protection:

Use protective gloves.

Eye protection:

Wear approved safety goggles.

Hygiene measures:

Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Wash promptly with soap & water if skin becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

9 Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical form	Liquid
Colour	Colourless
Odour	Ether
Solubility	Miscible in water
Relative Density	0.92
Flash point	79 Closed cup
Flammability limit - lower (%)	0.50
Flammability limit - upper (%)	13.7
Auto ignition	287
Evaporation rate:	480(EtEt=1)
Viscosity, dynamic:	1.7mPa

10. Stability and reactivity

Conditions to Avoid

Avoid contact with acids and oxidising substances.

Hazardous Decomposition Products

Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO₂).

11. Toxicological information

Inhalation

Prolonged inhalation of high concentrations may damage respiratory system.

Ingestion

Harmful: may cause lung damage if swallowed. Pneumonia may be the result if vomited material containing solvents reaches the lungs.

Skin Contact

Acts as a defatting agent on skin. May cause cracking of skin, and eczema.

Eye Contact

No specific health warnings noted.

12. Ecological information

Mobility: This product is soluble in water

Degradability: This product is biodegradable

13. Disposal considerations

Disposal Methods

Dispose of waste and residues in accordance with local authority requirements

14. Transport information

Proper shipping name	1-Methoxy-2-Propanol	ADR Class No	3
UN Number Road	3092	ADR Pack group	III
ADR Class	Flammable liquid	RID Class No	3
Hazchem Code	2Y	UN No Sea	3092
RID Pack Group	III	IMDG Pack Group	III
IMDG Class	3	UN No Air	3092
EMS	3-05		
Marine Pollutant			
Air Class	3		
Air Pack Group	III		

15. Regulatory information

Labelling



Harmful

Contains 1-Methoxy -2-Propanol

Risk Phrases R10 Flammable
R67 Vapour may cause drowsiness and dizziness

Safety Phrases S51 Use only in well-ventilated areas.
S60 This material and its container must be disposed of as hazardous waste.

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.

16. Other information

Date: January 2011

Risk Phrases in Full R10 Flammable
R67 Vapour may cause drowsiness and dizziness

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.