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### Daler Rowney Screen Printing Medium

(TNL 826053 - 826054)

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

Product name: System 3 Screen Printing Medium  
Stock codes: 826053, 826054  
Relevant identified uses of the substance or mixture:  
Medium for Acrylic Paint  
Company name: Daler Rowney Ltd  
Peacock Lane  
Bracknell  
RG12 8SS  
Tel: 01344 461000  
Fax: 01344 486511  
Email: tom.stagles@daler-rowney.com

#### 2. Hazards identification

##### 2.1. Classification of the substance or mixture

Classification (1999/45)

Any hazardous ingredients are below classification limit.

#### 3. Composition/information on ingredients

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. Get medical attention if any discomfort continues.

Ingestion NEVER MAKE AN UNCONCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Drink plenty of water. Get medical attention if any discomfort continues.

Skin contact Remove affected person from source of contamination. Get medical attention if irritation persists after washing.

Eye contact Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eyelids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

#### 5. Fire-fighting measures

##### 5.1. Extinguishing media

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

## 6. Accidental release measures

### Methods and material for containment and cleaning up

Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer.

## 7. Handling and storage

### 7.1. Precautions for safe handling

Avoid spilling, skin and eye contact

### 7.2. Conditions for safe storage, including any incompatibilities

Keep in original container. Store indoors.

## 8. Exposure controls/personal protection

### 8.1. Control parameters



Components with occupational exposure limits

### Ingredient Comments

OES = Occupational Exposure Standard. MEL = Maximum Exposure Limit.

### Engineering Measures

No particular ventilation requirements.

### 8.2 Exposure controls:

Personal protective equipment

**Hand protection:** No specific hand protection noted.

**Eye protection:** If risk of splashing, wear safety goggles or face shield.

### 8.3 General safety and Hygiene measures:

Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that 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	Paste
Colour	Translucent Medium
Odour	Slight
Solubility:	Miscible in water.
Relative density	1.0 - 1.04
pH value:	8.7 - 9.4
Boiling point (°C)	>100°C 760mm hg
Flash point	N/A

## 10. Stability and reactivity

### Chemical stability

Stable under normal temperature conditions

**Conditions to avoid**

Avoid excessive heat for prolonged periods of time.

**Hazardous decomposition products**

Fire creates: Carbon monoxide (CO) Carbon Dioxide (CO<sub>2</sub>)

**11. Toxicological information****General Information**

This product has low toxicity. Only large volumes may have adverse impact on human health

**Inhalation**

May cause irritation to the respiratory system.

**Ingestion**

May cause discomfort if swallowed.

**Skin Contact**

Slightly irritating.

**Eye Contact**

Irritating to eyes.

**12. Ecological information****Eco-toxicity**

Not regarded as dangerous for the environment

**13. Disposal considerations****Disposal Methods**

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

**14. Transport information**

**Road Transport notes** Not Classified

**Rail Transport notes** Not Classified.

**Sea Transport notes** Not Classified

**Air Transport notes** Not Classified

**15. Regulatory information**

**Risk Phrases NC** Not classified.

**Safety Phrases NC** Not classified.

**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 September 2011

**Risk Phrases NC** Not classified.

**Safety Phrases NC** Not classified.

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