

## 1. IDENTIFICATION

**Product Name:** liquiDYE 254 Red  
**Other names:** 2620254  
**Uses:** Candle base colour for through colouring  
**Chemical Family:** No data available  
**Chemical Formula:** Unspecified  
**Product Description:** Colouring agent for colouring wax mixtures

### Contact Information:

| Organisation                          | Location  | Telephone    | Ask For     |
|---------------------------------------|---|--------------|-------------|
| Adelaide Moulding and Candle Supplies | 7 Woodlands Terrace<br>Edwardstown<br>South Australia<br>5039 | 08 8294 0451 | SDS Officer |
| Poisons Information Centre            |   | 13 11 26     |             |

## 2. HAZARD IDENTIFICATION

**Poisons Schedule (Aust):** Not Scheduled

Globally Harmonised System

**Hazard Classification:** Not classified as hazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS).

**Signal word:** NONE. Not hazardous.

### National Transport Commission (Australia)

Australia Code for the Transport of Dangerous Goods by Road & Rail (ADG Code)

**Dangerous Goods Classification:** NOT Dangerous Goods according to the criteria of the Australian code for the Transport of Dangerous Goods by Road & Rail (ADG Code).

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Mixtures:**

**Hazardous components:** None

## 4 FIRST AID MEASURES

**Description of first aid measures**

**Swallowed:** Do not induce vomiting. Keep at rest. Contact a doctor immediately.

**Eye:** Remove contact lenses, keep eyelids open. Flush with plenty of water (10-15 min.). Call a physician.

**Skin:** Immediately remove all contaminated clothing. Flush with plenty water. Do NOT use solvents or thinners. In cases of all doubt, or when symptoms persist, seek medical attention.

**Inhaled:** Remove victim to fresh air. Get medical attention if irritation develops or persist. If hot fumes are inhaled, remove to fresh air. Keep at rest until fully recovered. If unusual symptoms develop, seek medical attention.

**Most important symptoms and affects, both acute and delayed:** None know

**Indication of any immediate medical attention and special treatment needed:** None.

## 5 FIRE FIGHTING MEASURES

**Extinguishing Media:** Water haze. Carbon dioxide. Sand, foam, CO2, dry extinguisher.

**Unsuitable extinguishing media:** Waterjet.

**Special hazards arising from the substance or mixture:** Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard.

**Advice for firefighters:** Appropriate breathing apparatus may be required.

**Additional Information:** Cool endangered containers with water in case of fire. Do not allow the quenching water into the sewage system.

## 6 ACCIDENTAL RELEASE MEASURES

|   |   |
|---|---|
| <b>Personal precautions, protective equipment and emergency procedures:</b> | Provide for sufficient ventilation. Do not inhale the vapour. Refer to protective measures listed in sections 7 and 8.  |
| <b>Environmental precautions:</b>   | Do not empty into drains.   |
| <b>Methods and material for containment and cleaning up:</b>                | Contain and collect spillage with non-combustible absorbent materials, e.g., sand, earth vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section 13). |
| <b>Reference to other sections:</b>   | None.   |

## 7 HANDLING AND STORAGE

### Precautions for safe handling

**Information for safe handling:** Normal precautions taken when handling chemicals should be observed. Avoid contact with skin and eyes. Do not eat or drink during work – no smoking. Comply with the health and safety at work laws.

**Information about protection against explosions and fires:** Take precautionary measures against static discharges.

### Conditions for safe storage, including any incompatibilities

**Information about separation or incompatible products:** Keep away from oxidizing agents, from strongly alkaline and strongly acid materials.

**Further information about storage conditions:** Always keep in containers of same material as the original one. See also instructions on the label. Avoid heating and direct sunlight. Keep at temperature not exceeding 30°C (to be specified by the manufacture).

**Storage class:** 10

**Storage class (TRGS 510):** 10

**Specific end use(s):** Colouring agent for colouring wax mixtures

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control Parameters:** None

### Exposure Controls

#### Personal protective equipment

**Hand:** Use protective gloves. After washing hands replace lost skin fat by fat containing skin creams.

**Eye protection:** Use safety glasses.

**Body protection:** Wash away with soap and water and rinse.

**Additional information about engineering measures:** Provide for sufficient ventilation.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

#### Relevant safety data:

|   |              |         |      |                   |              |
|---|--------------|---------|------|-------------------|--------------|
| <b>Initial boiling point and boiling range:</b> | ( 1013 hPa ) | approx. | 210  |                   |              |
| <b>Flash point:</b>                             |              | approx. | 88   | °C                | Brookfield   |
| <b>Vapour pressure:</b>                         | ( 50 °C )    | <       | 100  | hPa               |              |
| <b>Density:</b>                                 | ( 20 °C )    |         | 0.9  | g/cm <sup>3</sup> |              |
| <b>Solvent separation test:</b>                 | ( 20 °C )    | <       | 3    | %                 |              |
| <b>Flow time:</b>                               | ( 20 °C )    | approx. | 15   | s                 | DIN-cup 4 mm |
| <b>Viscosity:</b>                               | ( 20 °C )    | approx. | 1000 | mPa.s             |              |

#### Other Information

None.

## 10 STABILITY AND REACTIVITY

### Reactivity

There are no data available on the product itself.

### Chemical stability

There are no data available on the product itself.

### Possibility of hazardous reactions

There are no data available on the product itself.

### Conditions to avoid

Stable under recommend storage and handling conditions (see section 7).

### Incompatible materials

None known.

### Hazardous decompositions products

None known.

## 11 TOXICOLOGICAL INFORMATION

According to our experience no damage to health has appeared even in case of long-lasting contact.

### Information on toxicological effects

There is no data available on the product itself.

## 12 ECOLOGICAL INFORMATION

|  |  |
|--|--|
| <b>Toxicity:</b>                           | There are no data available on the product itself. |
| <b>Persistence/Degradability:</b>          | There are no data available on the product itself. |
| <b>Mobility in soil:</b>                   | There are no data available on the product itself. |
| <b>Results of PBT and vPvB assessment:</b> | There are no data available on the product itself. |
| <b>Other adverse effects:</b>              | There are no data available on the product itself. |
| <b>Additional information:</b>             | Do not empty into waters or drains.                |

## 13 DISPOSAL CONSIDERATIONS

### Waste treatment methods

In accordance with local official regulations. Pass on to an appropriate waste dump.

### Contaminated packaging

Remove according to regulations.

## 14 TRANSPORT INFORMATION

### Land Transport (Australia)

ADG

|                              |   |
|------------------------------|---|
| <b>Proper Shipping Name:</b> | The product does not constitute a hazardous substance |
| <b>Class:</b>                | The product does not constitute a hazardous substance |
| <b>Subsidiary Risk(s):</b>   | The product does not constitute a hazardous substance |
| <b>UN Number:</b>            | The product does not constitute a hazardous substance |
| <b>Hazchem:</b>              | The product does not constitute a hazardous substance |
| <b>Pack Group:</b>           | The product does not constitute a hazardous substance |
| <b>Special Provision:</b>    | The product does not constitute a hazardous substance |

### Sea Transport

IMDG

|                              |   |
|------------------------------|---|
| <b>Proper Shipping Name:</b> | The product does not constitute a hazardous substance |
| <b>Class:</b>                | The product does not constitute a hazardous substance |
| <b>Subsidiary Risk(s):</b>   | The product does not constitute a hazardous substance |
| <b>UN Number:</b>            | The product does not constitute a hazardous substance |
| <b>Hazchem:</b>              | The product does not constitute a hazardous substance |
| <b>Pack Group:</b>           | The product does not constitute a hazardous substance |
| <b>Special Provision:</b>    | The product does not constitute a hazardous substance |
| <b>EMS:</b>                  | The product does not constitute a hazardous substance |
| <b>Marine Pollutant:</b>     | The product does not constitute a hazardous substance |

### Air Transport (Australia)

IATA

|                              |   |
|------------------------------|---|
| <b>Proper Shipping Name:</b> | The product does not constitute a hazardous substance |
| <b>Class:</b>                | The product does not constitute a hazardous substance |
| <b>Subsidiary Risk(s):</b>   | The product does not constitute a hazardous substance |
| <b>UN Number:</b>            | The product does not constitute a hazardous substance |
| <b>Hazchem:</b>              | The product does not constitute a hazardous substance |
| <b>Pack Group:</b>           | The product does not constitute a hazardous substance |
| <b>Special Provision:</b>    | The product does not constitute a hazardous substance |

## National Transport Commission (Australia)

Australian code for the Transport of Dangerous Goods by Road & Rail (ADF Code)

|  |   |
|--|---|
| Dangerous Goods Classification<br>Rail | NOT Dangerous Goods according to the criteria of the Australian code for the Transport of Dangerous Goods by Road & Rail (ADG Code) |
|--|---|

### Special precautions for user

None

## 15 REGULATORY INFORMATION

### Safety, health, and environmental regulations/legislation specific for the substance or mixture

#### National regulatory information

##### Water pollution classification

Class: 1 Classification according to VwVwS

#### Chemical safety assessment

There are no data available on the product itself.

## 16 OTHER INFORMATION

### Further Information

The details in this safety data sheet satisfy national and EC legislation. We have no knowledge or control over the user's working conditions, however. The product may not be used for any purpose other than that specified in chapter 1 unless written consent has been obtained. The user is responsible for the observance of all required statutory provisions.

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ABN: 85 765 232 986

**Relevant changes**

07.2 Information about separation of incompatible products · 14. Land transport ADR/RID and GGVS/GGVE · 14. Maritime transport IMDG/GGVSea · 14. Air transport ICAO-TI and IATA-DGR · 15. Regulation on inflammable liquids (VbF)

This data is based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.