

# Safety Data Sheet

## according to Regulation (EC) No. 1907/2006 (REACH)

**Trade name :** liquiDYE 370 red  
candle base color for through coloring  
**Revision date :** 28.03.2018  
**Print date :** 28.03.2018

**Version (Revision) :** 2.0.1 (2.0.0)

### SECTION 1: Identification of the substance/mixture and of the company/ undertaking

#### 1.1 Product identifier

liquiDYE 370 red  
candle base color for through coloring (2620370)

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

##### Relevant identified uses

Colouring agent for colouring wax mixtures

##### Product Categories [PC]

PC9a - Coatings and paints, thinners, paint removers

##### Sector of uses [SU]

SU22 - Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

#### 1.3 Details of the supplier of the safety data sheet

##### Supplier (manufacturer/importer/only representative/downstream user/distributor)

On a Wick & a Prayer Ltd

**Street :** The Candle Workshop, Tissington

**Postal code/city :** DE6 3GN Ashbourne

**Telephone :** 01335 390639

**Telefax :**

**Information contact :** ed@onawick.co.uk

#### 1.4 Emergency telephone number

07581 400482 reachable during normal office hours

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

##### Classification according to Regulation (EC) No 1272/2008 [CLP]

Eye Irrit. 2 ; H319 - Serious eye damage/eye irritation : Category 2A ; Causes serious eye irritation.

Skin Irrit. 2 ; H315 - Skin corrosion/irritation : Category 2 ; Causes skin irritation.

#### 2.2 Label elements

##### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

##### Hazard pictograms



Exclamation mark (GHS07)

##### Signal word

Warning

##### Hazard statements

H315 Causes skin irritation.

H319 Causes serious eye irritation.

##### Precautionary statements

P264 Wash ... thoroughly after handling.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

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P332+P313 If skin irritation occurs: Get medical advice/attention.  
P337+P313 If eye irritation persists: Get medical advice/attention.  
P321 Specific treatment (see ... on this label).  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P302+P352 IF ON SKIN: Wash with plenty of water/....  
P362+P364 Take off contaminated clothing and wash it before reuse.

### 2.3 Other hazards

None

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Hazardous ingredients

1-(2-methyl-4-(2-methylphenylazo)phenylazo)-2-naphthol ; EC No. : 201-635-8; CAS No. : 85-83-6

Weight fraction :  $\geq 10 - < 25$  %

Classification 1272/2008 [CLP] : Skin Irrit. 2 ; H315 Eye Irrit. 2 ; H319

#### Additional information

Full text of H- and EUH-phrases: see section 16.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### General information

When in doubt or if symptoms are observed, get medical advice. Never give anything by mouth to an unconscious person or a person with cramps.

#### Following inhalation

Remove casualty to fresh air and keep warm and at rest. If breathing is irregular or stopped, administer artificial respiration.

#### In case of skin contact

After contact with skin, wash immediately with plenty of water and soap.

#### After eye contact

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist.

#### After ingestion

Call a physician immediately. Keep at rest. Do NOT induce vomiting.

### 4.2 Most important symptoms and effects, both acute and delayed

No information available.

### 4.3 Indication of any immediate medical attention and special treatment needed

None

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

#### Suitable extinguishing media

alcohol resistant foam , Extinguishing powder , Carbon dioxide (CO2) , Sand

#### Unsuitable extinguishing media

High power water jet

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### 5.2 Special hazards arising from the substance or mixture

#### Hazardous combustion products

Nitrogen oxides (NO<sub>x</sub>) , Carbon monoxide

### 5.3 Advice for firefighters

#### Special protective equipment for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing.

### 5.4 Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water. Use water spray jet to protect personnel and to cool endangered containers.

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

#### For non-emergency personnel

Provide adequate ventilation. Remove victim out of the danger area. Use personal protection equipment.

#### For emergency responders

See protective measures under point 7 and 8.

### 6.2 Environmental precautions

Do not allow to enter into surface water or drains. In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

### 6.3 Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Collect in closed and suitable containers for disposal. Clear contaminated areas thoroughly.

### 6.4 Reference to other sections

Disposal: see section 13

## SECTION 7: Handling and storage



### 7.1 Precautions for safe handling

#### Protective measures

Use extractor hood (laboratory). All work processes must always be designed so that the following is excluded:  
Inhalation of vapours or spray/mists generation/formation of aerosols  
Skin contact  
Eye contact

#### Measures to prevent fire

Take precautionary measures against static discharges.

#### Advices on general occupational hygiene

Use protective skin cream before handling the product. Remove contaminated, saturated clothing immediately. Wash hands and face before breaks and after work and take a shower if necessary.

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

Store in a place accessible by authorized persons only. Floors should be impervious, resistant to liquids and easy to clean. Keep container tightly closed. Ensure adequate ventilation of the storage area. Keep/Store only in original container.

#### Hints on joint storage

**Storage class :** 10

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

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**Keep away from**  
Heat. Oxidising agent

### Further information on storage conditions

Keep away from heat.  
**Recommended storage temperature :** at 20°C.

### 7.3 Specific end use(s)

Colouring agent for colouring wax mixtures

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

None

### 8.2 Exposure controls

#### Appropriate engineering controls

Technical measures and the application of suitable work processes have priority over personal protection equipment.  
See section 7. No additional measures necessary.

#### Personal protection equipment



#### Eye/face protection

Eye glasses with side protection

#### Required properties

liquid-tight.

#### Skin protection

##### Hand protection

NR (natural rubber, natural latex) , Butyl caoutchouc (butyl rubber) . For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

**Recommended glove articles :** DIN EN 374

##### Body protection

Only wear fitting, comfortable and clean protective clothing.

#### Respiratory protection

No special measures are necessary.

#### Occupational exposure controls

Do not allow to enter into surface water or drains.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### Safety relevant basis data

<b>Initial boiling point and boiling range :</b>	( 1013 hPa )	approx.	180 °C	
<b>Flash point :</b>		approx.	62 °C	Brookfield
<b>Vapour pressure :</b>	( 50 °C )	<	300 hPa	
<b>Density :</b>	( 20 °C )		1 g/cm <sup>3</sup>	
<b>Solvent separation test :</b>	( 20 °C )	<	3 %	

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**Flow time :** ( 20 °C ) not applicable DIN-cup 4 mm

### 9.2 Other information

None

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

This material is considered to be non-reactive under normal use conditions.

### 10.2 Chemical stability

The product is chemically stable under recommended conditions of storage, use and temperature.

### 10.3 Possibility of hazardous reactions

No known hazardous reactions.

### 10.4 Conditions to avoid

Keep away from heat.

### 10.5 Incompatible materials

Keep away from: Hydrogen peroxide , Oxidising agent.

### 10.6 Hazardous decomposition products

No known hazardous decomposition products.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

## SECTION 12: Ecological information

### 12.1 Toxicity

No information available.

### 12.2 Persistence and degradability

No information available.

### 12.3 Bioaccumulative potential

Based on the n-octanol/water partition coefficient accumulation in organisms is not expected.

### 12.4 Mobility in soil

No information available.

### 12.5 Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

### 12.6 Other adverse effects

No information available.

### 12.7 Additional ecotoxicological information

Discharge into the environment must be avoided.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

#### Product/Packaging disposal

Contaminated packages must be completely emptied and can be re-used following proper cleaning. Handle contaminated packages in the same way as the substance itself. Waste disposal according to directive 2008/98/EC, covering waste and dangerous waste.

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### SECTION 14: Transport information

#### 14.1 UN number

No dangerous good in sense of these transport regulations.

#### 14.2 UN proper shipping name

No dangerous good in sense of these transport regulations.

#### 14.3 Transport hazard class(es)

No dangerous good in sense of these transport regulations.

#### 14.4 Packing group

No dangerous good in sense of these transport regulations.

#### 14.5 Environmental hazards

No dangerous good in sense of these transport regulations.

#### 14.6 Special precautions for user

None

### SECTION 15: Regulatory information

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

##### National regulations

##### Water hazard class (WGK)

Class : nwg (Non-hazardous to water) Classification according to VwVwS

#### 15.2 Chemical safety assessment

Chemical safety assessments for substances in this preparation were not carried out.

### SECTION 16: Other information

#### 16.1 Indication of changes

07. Hints on joint storage - Storage class

#### 16.2 Abbreviations and acronyms

For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety assessment, chapter R.20 (Table of terms and abbreviations).

#### 16.3 Key literature references and sources for data

None

#### 16.4 Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

No information available.

#### 16.5 Relevant H- and EUH-phrases (Number and full text)

H315 Causes skin irritation.  
H319 Causes serious eye irritation.

#### 16.6 Training advice

None

#### 16.7 Additional information

None

The above information describes exclusively the safety requirements of the product and is based on our present-day

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knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

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