



# True Red (Glycerine) #PCD16729

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Date of issue: 10/27/2015

Revision date: 12/1/2017

Supersedes:

Version:

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

#### 1.1. Product identifier

Product form : Mixture  
Product name : True Red (Glycerine) #PCD16729  
Product code : PCD16729  
Type of product : Colorant  
Product group : Finished Good

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

##### 1.2.1. Relevant identified uses

Main use category : Industrial use, Professional use  
Industrial/Professional use spec : Industrial  
For professional use only  
Use of the substance/mixture : Colorant  
Function or use category : Colouring agents

##### 1.2.2. Uses advised against

No additional information available

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

Supplies for Candles Ltd  
Unit E Swinton Bridge Industrial Estate  
White Lea Road  
Swinton  
South Yorkshire  
S64 8BH  
UK

#### 1.4. Emergency telephone number

Emergency number : 01709 257151

### SECTION 2: Hazards identification

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

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

Not classified

#### Adverse physicochemical, human health and environmental effects

No additional information available

#### 2.2. Label elements

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

No labelling applicable

#### 2.3. Other hazards

No additional information available

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

| Name      | Product identifier                      | %           | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|-----------|-----------------------------------------|-------------|-----------------------------------------------------------------|
| Glycerine | (CAS-No.) 56-81-5<br>(EC-No.) 200-289-5 | 75.8 - 95.8 | Not classified                                                  |

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|                                 |                                           |            |                |
|---------------------------------|-------------------------------------------|------------|----------------|
| C.I. Food red 1                 | (CAS-No.) 4548-53-2<br>(EC-No.) 224-909-9 | 1.8 - 13.8 | Not classified |
| C.I. Acid Red 33, disodium salt | (CAS-No.) 3567-66-6<br>(EC-No.) 222-656-9 | 1.2 - 9.2  | Not classified |

Allergen report available upon request.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

|                                       |                                                                                                                                                                                                                                                                                                                   |
|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| First-aid measures general            | : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).                                                                                                                                                                                 |
| First-aid measures after inhalation   | : Assure fresh air breathing. Allow the victim to rest.                                                                                                                                                                                                                                                           |
| First-aid measures after skin contact | : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. If skin irritation or rash occurs: Get medical advice/attention. Specific treatment (see Get medical advice/attention. on this label). If skin irritation occurs: Get medical advice/attention. |
| First-aid measures after eye contact  | : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.                                                                                                                                                                                                         |
| First-aid measures after ingestion    | : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.                                                                                                                                                                                                                                        |

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

|                  |                                                                                            |
|------------------|--------------------------------------------------------------------------------------------|
| Symptoms/effects | : Not expected to present a significant hazard under anticipated conditions of normal use. |
|------------------|--------------------------------------------------------------------------------------------|

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

No additional information available

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

|                                |                                                        |
|--------------------------------|--------------------------------------------------------|
| Suitable extinguishing media   | : Foam. Dry powder. Carbon dioxide. Water spray. Sand. |
| Unsuitable extinguishing media | : Do not use a heavy water stream.                     |

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

No additional information available

#### 5.3. Advice for firefighters

|                                |                                                                                                                                                                       |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Firefighting instructions      | : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment. |
| Protection during firefighting | : Do not enter fire area without proper protective equipment, including respiratory protection.                                                                       |

### SECTION 6: Accidental release measures

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

##### 6.1.1. For non-emergency personnel

|                      |                                   |
|----------------------|-----------------------------------|
| Emergency procedures | : Evacuate unnecessary personnel. |
|----------------------|-----------------------------------|

##### 6.1.2. For emergency responders

|                      |                                              |
|----------------------|----------------------------------------------|
| Protective equipment | : Equip cleanup crew with proper protection. |
| Emergency procedures | : Ventilate area.                            |

#### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

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

|                         |                                                                                                                                                |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Methods for cleaning up | : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials. |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|

#### 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

|                               |                                                                                                                                                                                                  |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Precautions for safe handling | : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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

|                       |                                                                                                                                                                                                                          |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Storage conditions    | : Keep only in the original container in a cool, well ventilated place away from : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container closed when not in use. |
| Incompatible products | : Strong bases. Strong acids.                                                                                                                                                                                            |

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|                            |                                                           |
|----------------------------|-----------------------------------------------------------|
| Incompatible materials     | : Sources of ignition. Direct sunlight.                   |
| Maximum storage period     | : 1 year                                                  |
| Storage temperature        | : 25 °C                                                   |
| Storage area               | : Store in a well-ventilated place. Store away from heat. |
| Special rules on packaging | : Store in a closed container.                            |
| Packaging materials        | : Do not store in corrodable metal.                       |

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

| Glycerine (56-81-5) |                                                                 |                                                                                                                                           |
|---------------------|-----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Belgium             | Limit value (mg/m <sup>3</sup> )                                | 10 mg/m <sup>3</sup> (mist)                                                                                                               |
| Croatia             | GVI (granična vrijednost izloženosti) (mg/m <sup>3</sup> )      | 10 mg/m <sup>3</sup>                                                                                                                      |
| Czech Republic      | Expoziční limity (PEL) (mg/m <sup>3</sup> )                     | 10 mg/m <sup>3</sup>                                                                                                                      |
| Estonia             | OEL TWA (mg/m <sup>3</sup> )                                    | 10 mg/m <sup>3</sup>                                                                                                                      |
| Finland             | HTP-arvo (8h) (mg/m <sup>3</sup> )                              | 20 mg/m <sup>3</sup>                                                                                                                      |
| France              | VME (mg/m <sup>3</sup> )                                        | 10 mg/m <sup>3</sup> (aerosol)                                                                                                            |
| Germany             | TRGS 900 Occupational exposure limit value (mg/m <sup>3</sup> ) | 200 mg/m <sup>3</sup> (The risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-inhalable fraction) |
| Greece              | OEL TWA (mg/m <sup>3</sup> )                                    | 10 mg/m <sup>3</sup>                                                                                                                      |
| Ireland             | OEL (8 hours ref) (mg/m <sup>3</sup> )                          | 10 mg/m <sup>3</sup> (mist)                                                                                                               |
| Ireland             | OEL (15 min ref) (mg/m <sup>3</sup> )                           | 30 mg/m <sup>3</sup> (calculated-mist)                                                                                                    |
| Poland              | NDS (mg/m <sup>3</sup> )                                        | 10 mg/m <sup>3</sup> (inhalable fraction)                                                                                                 |
| Portugal            | OEL TWA (mg/m <sup>3</sup> )                                    | 10 mg/m <sup>3</sup> (mist)                                                                                                               |
| Spain               | VLA-ED (mg/m <sup>3</sup> )                                     | 10 mg/m <sup>3</sup> (mist)                                                                                                               |
| United Kingdom      | WEL TWA (mg/m <sup>3</sup> )                                    | 10 mg/m <sup>3</sup> (mist)                                                                                                               |
| United Kingdom      | WEL STEL (mg/m <sup>3</sup> )                                   | 30 mg/m <sup>3</sup> (calculated-mist)                                                                                                    |
| Switzerland         | MAK (mg/m <sup>3</sup> )                                        | 50 mg/m <sup>3</sup> (inhalable dust)                                                                                                     |
| Switzerland         | KZGW (mg/m <sup>3</sup> )                                       | 100 mg/m <sup>3</sup> (inhalable dust)                                                                                                    |
| Australia           | TWA (mg/m <sup>3</sup> )                                        | 10 mg/m <sup>3</sup> (containing no asbestos and <1% crystalline silica-inhalable dust, mist)                                             |
| Canada (Quebec)     | VEMP (mg/m <sup>3</sup> )                                       | 10 mg/m <sup>3</sup> (mist)                                                                                                               |
| USA - OSHA          | OSHA PEL (TWA) (mg/m <sup>3</sup> )                             | 15 mg/m <sup>3</sup> (mist, total particulate)<br>5 mg/m <sup>3</sup> (mist, respirable fraction)                                         |

### 8.2. Exposure controls

|                               |                                          |
|-------------------------------|------------------------------------------|
| Personal protective equipment | : Avoid all unnecessary exposure.        |
| Hand protection               | : Wear protective gloves.                |
| Eye protection                | : Chemical goggles or safety glasses     |
| Respiratory protection        | : Wear appropriate mask                  |
| Other information             | : Do not eat, drink or smoke during use. |

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

|                                            |                     |
|--------------------------------------------|---------------------|
| Physical state                             | : Liquid            |
| Colour                                     | : red.              |
| Odour                                      | : odourless.        |
| Odour threshold                            | : No data available |
| pH                                         | : No data available |
| Relative evaporation rate (butylacetate=1) | : No data available |
| Melting point                              | : No data available |
| Freezing point                             | : No data available |

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|                                  |                               |
|----------------------------------|-------------------------------|
| Boiling point                    | : No data available           |
| Flash point                      | : > 94 °C                     |
| Auto-ignition temperature        | : No data available           |
| Decomposition temperature        | : No data available           |
| Flammability (solid, gas)        | : Non flammable.              |
| Vapour pressure                  | : No data available           |
| Relative vapour density at 20 °C | : No data available           |
| Relative density                 | : 1.26 (1.24 - 1.28) at 25 °C |
| Solubility                       | : No data available           |
| Log Pow                          | : No data available           |
| Viscosity, kinematic             | : No data available           |
| Viscosity, dynamic               | : No data available           |
| Explosive properties             | : No data available           |
| Oxidising properties             | : No data available           |
| Explosive limits                 | : No data available           |

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No additional information available

### 10.2. Chemical stability

Not established.

### 10.3. Possibility of hazardous reactions

Not established.

### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

### 10.5. Incompatible materials

Strong acids. Strong bases.

### 10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

|                                                     |                                                                     |
|-----------------------------------------------------|---------------------------------------------------------------------|
| Acute toxicity                                      | : Not classified                                                    |
| Skin corrosion/irritation                           | : Not classified                                                    |
| Serious eye damage/irritation                       | : Not classified                                                    |
| Respiratory or skin sensitisation                   | : Not classified                                                    |
| Germ cell mutagenicity                              | : Not classified                                                    |
| Carcinogenicity                                     | : Not classified                                                    |
| Reproductive toxicity                               | : Not classified                                                    |
| STOT-single exposure                                | : Not classified                                                    |
| STOT-repeated exposure                              | : Not classified                                                    |
| Aspiration hazard                                   | : Not classified                                                    |
| Potential adverse human health effects and symptoms | : Based on available data, the classification criteria are not met. |

## SECTION 12: Ecological information

### 12.1. Toxicity

No additional information available

### 12.2. Persistence and degradability

#### True Red (Glycerine) #PCD16729

|                               |                  |
|-------------------------------|------------------|
| Persistence and degradability | Not established. |
|-------------------------------|------------------|

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### 12.3. Bioaccumulative potential

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|                           |                  |
|---------------------------|------------------|
| Bioaccumulative potential | Not established. |
|---------------------------|------------------|

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Other adverse effects

Additional information : Avoid release to the environment.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

Ecology - waste materials : Avoid release to the environment.

## SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

### 14.1. UN number

|               |                  |
|---------------|------------------|
| UN-No. (ADR)  | : Not applicable |
| UN-No. (IMDG) | : Not applicable |
| UN-No. (IATA) | : Not applicable |
| UN-No. (ADN)  | : Not applicable |
| UN-No. (RID)  | : Not applicable |

### 14.2. UN proper shipping name

|                             |                  |
|-----------------------------|------------------|
| Proper Shipping Name (ADR)  | : Not applicable |
| Proper Shipping Name (IMDG) | : Not applicable |
| Proper Shipping Name (IATA) | : Not applicable |
| Proper Shipping Name (ADN)  | : Not applicable |
| Proper Shipping Name (RID)  | : Not applicable |

### 14.3. Transport hazard class(es)

#### ADR

#### IMDG

#### IATA

Transport hazard class(es) (ADR) : Not applicable

Transport hazard class(es) (IMDG) : Not applicable

Transport hazard class(es) (IATA) : Not applicable

#### ADN

Transport hazard class(es) (ADN) : Not applicable

#### RID

Transport hazard class(es) (RID) : Not applicable

### 14.4. Packing group

|                      |                  |
|----------------------|------------------|
| Packing group (ADR)  | : Not applicable |
| Packing group (IMDG) | : Not applicable |
| Packing group (IATA) | : Not applicable |
| Packing group (ADN)  | : Not applicable |
| Packing group (RID)  | : Not applicable |

### 14.5. Environmental hazards

|                               |                                          |
|-------------------------------|------------------------------------------|
| Dangerous for the environment | : No                                     |
| Marine pollutant              | : No                                     |
| Other information             | : No supplementary information available |

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### 14.6. Special precautions for user

#### - Overland transport

No data available

#### - Transport by sea

No data available

#### - Air transport

No data available

#### - Inland waterway transport

No data available

#### - Rail transport

No data available

### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

## SECTION 15: Regulatory information

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

#### 15.1.1. EU-Regulations

The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006:

3(b) Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10

C.I. Acid Red 33, disodium salt

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

#### 15.1.2. National regulations

##### Germany

VwVwS Annex reference : Water hazard class (WGK) 1, low hazard to waters (Classification according to VwVwS, Annex 4)

12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV : Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)

##### Netherlands

SZW-lijst van kankerverwekkende stoffen : None of the components are listed

SZW-lijst van mutagene stoffen : None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding : None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid : None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling : None of the components are listed

##### Denmark

Classification remarks : Emergency management guidelines for the storage of flammable liquids must be followed

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

Other information : None.

FCF SDS EU CLP.

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product*