SAFETY DATA SHEET
Dilute Carbol Fuchsin

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

1.1. Product identifier
Product name               Dilute Carbol Fuchsin
Product number             PL.7015, PL.7015/25, PL.7015/100, PL.7016, PL.7017

1.2. Relevant identified uses of the substance or mixture and uses advised against
Identified uses            Laboratory reagent.
Uses advised against       No specific uses advised against are identified.

1.3. Details of the supplier of the safety data sheet
Supplier                   Pro-Lab Diagnostics
                           3 Bassendale Road
                           Wirral
                           Merseyside
                           CH62 3QL
                           Tel: 0151 353 1613
                           Fax: 0151 353 1614
                           mowen@pro-lab.com

1.4. Emergency telephone number
Emergency telephone        +44 (0)151 353 1613 Monday to Friday 9.00 to 17.00
                           +44 (0)7714 429 646 outside the above hours

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture
Classification (EC 1272/2008)
Physical hazards           Flam. Liq. 3 - H226
Health hazards             Not Classified
Environmental hazards      Not Classified

Classification (67/548/EEC or 1999/45/EC) - R10

2.2. Label elements
Pictogram

Signal word               Warning
Hazard statements         H226 Flammable liquid and vapour.
**Dilute Carbol Fuchsin**

**Precautionary statements**
- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P233 Keep container tightly closed.
- P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
- P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.
- P403+P235 Store in a well-ventilated place. Keep cool.
- P501 Dispose of contents/ container in accordance with national regulations.

**Supplementary precautionary statements**
- P240 Ground/ bond container and receiving equipment.
- P241 Use explosion-proof electrical equipment.
- P242 Use only non-sparking tools.
- P243 Take precautionary measures against static discharge.

**2.3. Other hazards**
This product does not contain any substances classified as PBT or vPvB.

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### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

<table>
<thead>
<tr>
<th>Substance</th>
<th>Mixing ratio</th>
<th>CAS number</th>
<th>EC number</th>
<th>Classification (67/548/EEC or 1999/45/EC)</th>
<th>Classification (67/548/EEC or 1999/45/EC)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ethanol</strong></td>
<td>10 - &lt;25%</td>
<td>64-17-5</td>
<td>200-578-6</td>
<td>Flam. Liq. 2 - H225</td>
<td>F; R11</td>
</tr>
<tr>
<td><strong>methanol</strong></td>
<td>1 - &lt;2.5%</td>
<td>67-56-1</td>
<td>200-659-6</td>
<td>Flam. Liq. 2 - H225</td>
<td>F; R11; R23/24/25, R39/23/24/25</td>
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<tr>
<td><strong>phenol</strong></td>
<td>0.5 - &lt;1%</td>
<td>108-95-2</td>
<td>203-632-7</td>
<td>Acute Tox. 3 - H301</td>
<td>T; R23/24/25, Xn; R48/20/21/22. C; R34. Muta. Cat. 3 R68. N; R51/53</td>
</tr>
</tbody>
</table>

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Dilute Carbol Fuchsin

<table>
<thead>
<tr>
<th>basic fuchsin</th>
<th>0.025 - &lt;0.25%</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS number: 58969-01-0</td>
<td></td>
</tr>
</tbody>
</table>

**Classification**
- Acute Tox. 4 - H302
- Carc. 2 - H351

**Classification (67/548/EEC or 1999/45/EC)**
- Xn; R22. Carc. Cat. 3 R40

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

**SECTION 4: First aid measures**

4.1. Description of first aid measures

**General information**

Keep affected person away from heat, sparks and flames.

**Inhalation**

Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if symptoms are severe or persist.

**Ingestion**

Rinse mouth thoroughly with water. Do not induce vomiting unless under the direction of medical personnel. If in doubt, get medical attention promptly.

**Skin contact**

Rinse cautiously with water for several minutes. Remove contaminated clothing. Wash contaminated clothing before reuse.

**Eye contact**

Remove contact lenses, if present and easy to do. Continue rinsing. Rinse immediately with plenty of water. Get medical attention if symptoms are severe or persist after washing.

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

**Inhalation**

If large concentrations are inhaled: Dizziness. Drowsiness.

**Ingestion**

May cause discomfort if swallowed.

**Skin contact**

Causes mild skin irritation. Prolonged contact may cause redness, irritation and dry skin.

**Eye contact**

May cause temporary eye irritation.

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

**Notes for the doctor**

The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

**SECTION 5: Firefighting measures**

5.1. Extinguishing media

**Suitable extinguishing media**

Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog.

**Unsuitable extinguishing media**

Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

**Specific hazards**

Flammable liquid and vapour. Vapours may be ignited by a spark, a hot surface or an ember.

5.3. Advice for firefighters

**Protective actions during firefighting**

Fight fire from safe distance or protected location. Use water spray to reduce vapours. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. If a leak or spill has not ignited, use water spray to disperse vapours and protect men stopping the leak.

**Special protective equipment for firefighters**

Use air-supplied respirator, gloves and protective goggles. Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Use protective equipment appropriate for surrounding materials.
Dilute Carbol Fuchsin

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions
Follow precautions for safe handling described in this safety data sheet. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation.

6.2. Environmental precautions

Environmental precautions
Avoid the spillage or runoff entering drains, sewers or watercourses.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up
Take care as floors and other surfaces may become slippery. Contain spillage with sand, earth or other suitable non-combustible material. Absorb in vermiculite, dry sand or earth and place into containers. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

6.4. Reference to other sections

Reference to other sections
For personal protection, see Section 8. For waste disposal, see Section 13. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions
Avoid breathing vapours. Avoid contact with eyes and prolonged skin contact. Avoid the formation of mists. Ground/bond container and receiving equipment.

Advice on general occupational hygiene
Do not eat, drink or smoke when using this product. Eye wash facilities and emergency shower must be available when handling this product. Good personal hygiene procedures should be implemented. Take off contaminated clothing and wash it before reuse. Wash promptly with soap and water if skin becomes contaminated.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions
Keep at temperature not exceeding 25°C.

Storage class
Flammable liquid storage.

7.3. Specific end use(s)

Specific end use(s)
The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

ethanol
Long-term exposure limit (8-hour TWA): WEL 1000 ppm  1920 mg/m³

methanol
Long-term exposure limit (8-hour TWA): WEL 200 ppm  266 mg/m³
Short-term exposure limit (15-minute):  WEL 250 ppm  333 mg/m³
Sk

phenol
Long-term exposure limit (8-hour TWA): WEL 2 ppm  7.8 mg/m³
Short-term exposure limit (15-minute):  WEL 4 ppm  16 mg/m³
Sk

WEL = Workplace Exposure Limit
Sk = Can be absorbed through the skin.
Dilute Carbol Fuchsin

8.2. Exposure controls

Appropriate engineering controls
Avoid inhalation of vapours and spray/mists. Good general ventilation should be adequate to control worker exposure to airborne contaminants. In case of insufficient ventilation, wear suitable respiratory equipment.

Eye/face protection
Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles.

Hand protection
Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. Frequent changes are recommended. The breakthrough time for any glove material may be different for different glove manufacturers.

Other skin and body protection
Wear anti-static protective clothing if there is a risk of ignition from static electricity.

Hygiene measures
Do not eat, drink or smoke when using this product. Eye wash facilities and emergency shower must be available when handling this product. Good personal hygiene procedures should be implemented.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance
Liquid.

Colour
Magenta.

Odour
Almost odourless. Alcoholic.

pH
Not relevant.

Melting point
Not relevant.

Initial boiling point and range
Not determined.

Flash point
~ 50°C

Evaporation rate
Not determined.

Flammability (solid, gas)
Not determined.

Upper/lower flammability or explosive limits
Not determined.

Vapour pressure
Not determined.

Vapour density
Not relevant.

Relative density
Not determined.

Solubility(ies)
Soluble in water.

Partition coefficient
Not determined.

Auto-ignition temperature
Not determined.

Decomposition Temperature
Not determined.

Viscosity
Not determined.

Explosive properties
Not considered to be explosive.

Oxidising properties
Does not meet the criteria for classification as oxidising.

9.2. Other information
Dilute Carbol Fuchsin

Other information
None.

SECTION 10: Stability and reactivity

10.1. Reactivity
Reactivity
No test data specifically related to reactivity available for this product or its ingredients.

10.2. Chemical stability
Stability
Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions
Possibility of hazardous reactions

10.4. Conditions to avoid
Conditions to avoid
Avoid heat, flames and other sources of ignition.

10.5. Incompatible materials
Materials to avoid

10.6. Hazardous decomposition products
Hazardous decomposition products
Thermal decomposition or combustion products may include the following substances: Carbon dioxide (CO2). Carbon monoxide (CO). Nitrous gases (NOx). Hydrocarbons. Does not decompose when used and stored as recommended.

SECTION 11: Toxicological information

11.1. Information on toxicological effects
Acute toxicity - oral
Notes (oral LD₅₀)
Based on available data the classification criteria are not met.
ATE oral (mg/kg) 8,800.64772767

Acute toxicity - dermal
Notes (dermal LD₅₀)
Based on available data the classification criteria are not met.
ATE dermal (mg/kg) 20,003.34601424

Acute toxicity - inhalation
Notes (inhalation LC₅₀)
Based on available data the classification criteria are not met.
ATE inhalation (gases ppm) 60,405.23281903
ATE inhalation (vapours mg/l) 157.16351292

Skin corrosion/irritation
Animal data
Based on available data the classification criteria are not met.

Serious eye damage/irritation
Serious eye damage/irritation
Based on available data the classification criteria are not met.

Respiratory sensitisation
Respiratory sensitisation
Based on available data the classification criteria are not met.

Skin sensitisation
Skin sensitisation
Based on available data the classification criteria are not met.

Germ cell mutagenicity

Dilute Carbol Fuchsin

Genotoxicity - in vitro Based on available data the classification criteria are not met.

Carcinogenicity

Carcinogenicity Based on available data the classification criteria are not met.

Reproductive toxicity

Reproductive toxicity - fertility Based on available data the classification criteria are not met.

Specific target organ toxicity - single exposure

STOT - single exposure Based on available data the classification criteria are not met.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure Based on available data the classification criteria are not met.

Aspiration hazard

Aspiration hazard Not anticipated to present an aspiration hazard, based on chemical structure.

Toxicological information on ingredients.

ethanol

<table>
<thead>
<tr>
<th>Toxicity</th>
<th>Data</th>
</tr>
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<tbody>
<tr>
<td>Acute toxicity - oral</td>
<td></td>
</tr>
<tr>
<td>Acute toxicity oral (LD₅₀ mg/kg)</td>
<td>10,470.0</td>
</tr>
<tr>
<td>Species</td>
<td>Rat</td>
</tr>
<tr>
<td>Notes (oral LD₅₀)</td>
<td>REACH dossier information. Based on available data the classification criteria are not met.</td>
</tr>
<tr>
<td>ATE oral (mg/kg)</td>
<td>10,470.0</td>
</tr>
<tr>
<td>Acute toxicity - inhalation</td>
<td></td>
</tr>
<tr>
<td>Acute toxicity inhalation (LC₅₀ vapours mg/l)</td>
<td>124.7</td>
</tr>
<tr>
<td>Species</td>
<td>Rat</td>
</tr>
<tr>
<td>Notes (inhalation LC₅₀)</td>
<td>REACH dossier information. Based on available data the classification criteria are not met.</td>
</tr>
<tr>
<td>ATE inhalation (vapours mg/l)</td>
<td>124.7</td>
</tr>
</tbody>
</table>

Skin corrosion/irritation

Animal data Dose: 0.2 ml, 24 hours, Rabbit Primary dermal irritation index: 0 / 8 REACH dossier information. Not irritating.

Skin sensitisation

Guinea pig maximization test (GPMT) - Mouse: Not sensitising. REACH dossier information. Read across data. Based on available data the classification criteria are not met.

Germ cell mutagenicity

Genotoxicity - in vitro Gene mutation: Negative. REACH dossier information. Based on available data the classification criteria are not met.

Genotoxicity - in vivo Chromosome aberration: Negative. REACH dossier information. Based on available data the classification criteria are not met.
Dilute Carbol Fuchsin

Carcinogenicity

IARC carcinogenicity  IARC Group 1  Carcinogenic to humans.

Reproductive toxicity

Reproductive toxicity - fertility  Two-generation study - NOAEL 15 %, Oral, Mouse P REACH dossier information.

Reproductive toxicity - development  Maternal toxicity: - NOAEL: 16000 ppm, Inhalation, Rat REACH dossier information.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure  LOAEL 4 mL/Kg, Oral, Rat REACH dossier information. Based on available data the classification criteria are not met.

Acute toxicity - oral


ATE oral (mg/kg)  300.0

Acute toxicity - dermal

Notes (dermal LD₅₀)  Converted acute toxicity point estimate (cATpE) Toxic in contact with skin.

ATE dermal (mg/kg)  300.0

Acute toxicity - inhalation

Notes (inhalation LC₅₀)  Converted acute toxicity point estimate (cATpE) Toxic if inhaled.

ATE inhalation (gases ppm)  700.0

ATE inhalation (vapours mg/l)  3.0

Skin corrosion/irritation

Animal data  Dose: 2.5cm x 2.5cm, 20 hours, Rabbit Erythema/eschar score: No erythema (0). Oedema score: No oedema (0). REACH dossier information. Based on available data the classification criteria are not met.

Serious eye damage/irritation

Serious eye damage/irritation  Dose: 0.05 ml, 24 hours, Rabbit REACH dossier information. Based on available data the classification criteria are not met.

Skin sensitisation

Skin sensitisation  Guinea pig maximization test (GPMT) - Guinea pig: Not sensitising. REACH dossier information. Based on available data the classification criteria are not met.

Specific target organ toxicity - single exposure

STOT - single exposure  STOT SE 1 - H370

Target organs  Eyes Central nervous system

Acute toxicity - oral

methanol

phenol
### Dilute Carbol Fuchsin

<table>
<thead>
<tr>
<th>Notes (oral LD₅₀)</th>
<th>Acute Tox. 3 - H301 Toxic if swallowed.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ATE oral (mg/kg)</td>
<td>100.0</td>
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</tbody>
</table>

**Acute toxicity - dermal**

<table>
<thead>
<tr>
<th>Acute toxicity dermal (LD₅₀ mg/kg)</th>
<th>660.0</th>
</tr>
</thead>
<tbody>
<tr>
<td>Species</td>
<td>Rat</td>
</tr>
<tr>
<td>Notes (dermal LD₅₀)</td>
<td>REACH dossier information. Acute Tox. 3 - H311 Toxic in contact with skin.</td>
</tr>
<tr>
<td>ATE dermal (mg/kg)</td>
<td>660.0</td>
</tr>
</tbody>
</table>

**Acute toxicity - Inhalation**

<table>
<thead>
<tr>
<th>Notes (inhalation LC₅₀)</th>
<th>Acute Tox. 3 - H331 Toxic if inhaled.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ATE inhalation (vapours mg/l)</td>
<td>3.0</td>
</tr>
</tbody>
</table>

**Skin corrosion/irritation**

| Animal data | Dose: 0.5 g, 24 hours, Rabbit Erythema/eschar score: Severe erythema (beef redness) to eschar formation preventing grading of erythema (4). REACH dossier information. Corrosive. |

**Serious eye damage/irritation**

| Serious eye damage/irritation | Dose: 100 mg, < 14 days, Rabbit REACH dossier information. Corrosive to skin. Corrosivity to eyes is assumed. |

**Skin sensitisation**

| Skin sensitisation | Local Lymph Node Assay (LLNA) - Mouse: Not sensitising. REACH dossier information. Based on available data the classification criteria are not met. |

**Germ cell mutagenicity**


**Carcinogenicity**

| Carcinogenicity | NOAEL 5000 ppm, Oral, Mouse REACH dossier information. Based on available data the classification criteria are not met. |

**Reproductive toxicity**

| Reproductive toxicity - fertility | Two-generation study - NOAEL 1000 mg/l, Oral, Rat P REACH dossier information. Based on available data the classification criteria are not met. |

| Reproductive toxicity - development | Developmental toxicity:, Maternal toxicity: - NOAEL: 140 mg/kg/day, Oral, Mouse No evidence of reproductive toxicity in animal studies. |

**Specific target organ toxicity - repeated exposure**

| STOT - repeated exposure | STOT RE 2 - H373 May cause damage to organs through prolonged or repeated exposure. |

**Acute toxicity - oral**

| Notes (oral LD₅₀) | Converted acute toxicity point estimate (cATpE) Acute Tox. 4 - H302 Harmful if swallowed. |

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Dilute Carbol Fuchsin

ATE oral (mg/kg) 500.0
Carcinogenicity Carc. 2 - H351 Suspected of causing cancer.

SECTION 12: Ecological Information

12.1. Toxicity
Toxicity Based on available data the classification criteria are not met. However, large or frequent spills may have hazardous effects on the environment.

Ecological information on ingredients.

**ethanol**

Acute toxicity - fish LC₅₀, 96 hours: 14200 mg/l, Pimephales promelas (Fat-head Minnow) REACH dossier information.

Acute toxicity - aquatic invertebrates LC₅₀, 48 hours: 5012 mg/l, Ceriodaphnia dubia REACH dossier information.

Acute toxicity - aquatic plants EC₅₀, 72 hours: 11.5 mg/l, Chlorella vulgaris REACH dossier information.

Chronic toxicity - aquatic invertebrates NOEC, 9 days: 9.6 mg/l, Daphnia magna REACH dossier information.

**methanol**

Acute toxicity - fish LC₅₀, 96 hours: 15400 mg/l, Lepomis macrochirus (Bluegill) EC₅₀, 96 hours: 12700 mg/l, Lepomis macrochirus (Bluegill) REACH dossier information.

Acute toxicity - aquatic invertebrates EC₅₀, 96 hours: 18260 mg/l, Daphnia magna REACH dossier information.

Acute toxicity - aquatic plants EC₅₀, 96 hours: ~ 22000 mg/l, Pseudokirchneriella subcapitata REACH dossier information.

Acute toxicity - microorganisms IC₅₀, 3 hours: >1000 mg/l, Activated sludge REACH dossier information.

**phenol**

Toxicity Aquatic Chronic 2 - H411 Toxic to aquatic life with long lasting effects.

Acute toxicity - fish LC₅₀, 14 days: 21.93 mg/l, Poecilia reticulata (Guppy)

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: 3.1 mg/l, Ceriodaphnia dubia

Acute toxicity - aquatic plants EC₅₀, 96 hours: 61.1 mg/l, Pseudokirchneriella subcapitata

Chronic toxicity - fish early life stage NOEC, 60 days: 0.077 mg/l, Cirrhina mrigala

Chronic toxicity - aquatic invertebrates NOEC, 16 days: 0.16 mg/l, Daphnia magna
Dilute Carbol Fuchsin

12.2. Persistence and degradability

Persistence and degradability  There are no data on the degradability of this product. Volatile substances are degraded in the atmosphere within a few days.

Ecological information on ingredients.

**ethanol**

Biodegradation  Water - Degradation (74%): 10 days

REACH dossier information.

The substance is readily biodegradable.

Chemical oxygen demand  1.99 g O₂/g substance REACH dossier information.

**methanol**

Phototransformation  Water - DT₅₀ : 17.2 days

REACH dossier information.

Biodegradation  Water - Degradation (95%): 20 days

Water - Degradation (91%): 15 days

Water - Degradation (88%): 10 days

Water - Degradation (76%): 5 days

REACH dossier information.

The substance is readily biodegradable.

**phenol**

Phototransformation  Water - DT₅₀ : 14 hours

Biodegradation  Water - Degradation 80.1%: 50 days

12.3. Bioaccumulative potential

Bioaccumulative potential  Not determined.

Partition coefficient  Not determined.

Ecological information on ingredients.

**ethanol**

Partition coefficient  log Pow: -0.35 REACH dossier information.

**methanol**

Partition coefficient  log Pow: -0.77 REACH dossier information.

**phenol**

Bioaccumulative potential  BCF: 17.5, Brachydanio rerio (Zebra Fish)

Partition coefficient  log Pow: 1.47

12.4. Mobility in soil

Mobility  The product contains organic solvents which will evaporate easily from all surfaces. The product contains substances which are water-soluble and may spread in water systems.

Ecological information on ingredients.
Dilute Carbol Fuchsini

**ethanol**

Surface tension 24.5 mN/m @ 20°C/68°F REACH dossier information.

**methanol**

Mobility Mobile.

**phenol**

Adsorption/desorption coefficient

Water - Koc: 14-26 @ 25°C

Henry's law constant 0.022 Pa m³/mol @ 20°C

Surface tension 71.3 mN/m @ 20°C

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment

This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

Other adverse effects Not relevant.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information

Reuse or recycle products wherever possible. Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor. Residues and empty containers should be taken care of as hazardous waste according to local and national provisions.

Disposal methods

Absorb in vermiculite, dry sand or earth and place into containers. Place waste in labelled, sealed containers. Dispose of contents/container in accordance with national regulations.

SECTION 14: Transport information

14.1. UN number

| UN No. (ADR/RID) | 1993 |
| UN No. (IMDG)   | 1993 |
| UN No. (ICAO)   | 1993 |
| UN No. (ADN)    | 1993 |

14.2. UN proper shipping name

| Proper shipping name (ADR/RID) | FLAMMABLE LIQUID, N.O.S. (ethanol) |
| Proper shipping name (IMDG)    | FLAMMABLE LIQUID, N.O.S. (ethanol) |
| Proper shipping name (ICAO)    | FLAMMABLE LIQUID, N.O.S. (ethanol) |
| Proper shipping name (ADN)     | FLAMMABLE LIQUID, N.O.S. (ethanol) |

14.3. Transport hazard class(es)

| ADR/RID class | 3 |
| ADR/RID classification code | F1 |
Dilute Carbol Fuchs in

**ADR/RID label**
3

**IMDG class**
3

**ICAO class/division**
3

**ADN class**
3

**Transport labels**

14.4. Packing group

**ADR/RID packing group**
III

**IMDG packing group**
III

**ADN packing group**
III

**ICAO packing group**
III

**14.5. Environmental hazards**

Environmentally hazardous substance/marine pollutant
No.

**14.6. Special precautions for user**

**EmS**
F-E, S-E

**ADR transport category**
3

**Emergency Action Code**
•3Y

**Hazard Identification Number (ADR/RID)**
30

**Tunnel restriction code**
(D/E)

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

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
Not relevant.

**SECTION 15: Regulatory information**

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

**National regulations**
EH40/2005 Workplace exposure limits.

**EU legislation**

**15.2. Chemical safety assessment**

No chemical safety assessment has been carried out.
# Dilute Carbol Fuchsin

## SECTION 16: Other information

<table>
<thead>
<tr>
<th>Classification procedures according to Regulation (EC) 1272/2008</th>
<th>Flam. Liq. 3 - H226: Expert judgement.</th>
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<tbody>
<tr>
<td>Revision comments</td>
<td>Classification according to EC 1272/2008 (CLP).</td>
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<tr>
<td>Revision date</td>
<td>27/09/2016</td>
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<td>Revision</td>
<td>8</td>
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<td>Supersedes date</td>
<td>09/04/2015</td>
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<td>SDS number</td>
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The information in this safety data sheet was obtained from current and reliable sources. However, the data is provided without warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions for use, handling, storage and disposal of this product are beyond Pro-Lab Diagnostics control, it is the users responsibility to perform thorough testing of this product when used in combination with any other product. It is suggested that users familiarise themselves with this safety data sheet before handling the product.