



## SAFETY DATA SHEET

### Jeyes Fluid [25L x 1]

#### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

##### 1.1. Product identifier

**Product name** Jeyes Fluid [25L x 1]  
**Product No.** 511080  
**Internal Id** BPD02 - 00018449 (01:08 - 18/02/2008)  
**Container size** 25 Litres

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

**Identified uses** Disinfectant.

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

**Supplier** Jeyes Ltd  
Brunel Way  
Thetford  
Norfolk  
IP24 1HF  
England  
T +44 (0)1842 757575  
F +44 (0)1842 757683  
technical@jeyes.co.uk  
**Contact Person** Simon Burt

##### 1.4. Emergency telephone number

+44 (0) 1842 757575

#### SECTION 2: HAZARDS IDENTIFICATION

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

**Classification (1999/45/EEC)** Xn;R21/22. Xi;R38, R41. R43.

##### 2.2. Label elements

**Contains** 4-CHLORO-M-CRESOL  
TAR ACIDS, (POLY)ALKYLPHENOL FRACTION

##### Labelling



Harmful

##### Risk Phrases

R21/22 Harmful in contact with skin and if swallowed.  
R38 Irritating to skin.  
R41 Risk of serious damage to eyes.  
R43 May cause sensitisation by skin contact.

##### Safety Phrases

S2 Keep out of the reach of children.  
S13 Keep away from food, drink and animal feeding stuffs.  
S23 Do not breathe vapour/spray.  
S25 Avoid contact with eyes.  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S28 After contact with skin, wash immediately with plenty of water.  
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.  
S46 If swallowed, seek medical advice immediately and show this container or label.

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S51

Use only in well-ventilated areas.

**2.3. Other hazards****SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS****3.2. Mixtures**

<b>4-CHLORO-M-CRESOL</b>	<b>5 - &lt; 10%</b>
<b>CAS-No.: 59-50-7</b>	<b>EC No.: 200-431-6</b>
Classification (EC 1272/2008) Acute Tox. 4 - H302 Acute Tox. 4 - H312 Eye Dam. 1 - H318 Skin Sens. 1 - H317 Aquatic Acute 1 - H400	Classification (67/548/EEC) Xn;R21/22 R43 Xi;R41 N;R50
<b>TAR ACIDS, (POLY)ALKYLPHENOL FRACTION</b>	<b>5 - &lt; 10%</b>
<b>CAS-No.: 84989-05-9</b>	<b>EC No.: 284-893-4</b>
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) T;R24/25. Xi;R38.
<b>PROPAN-2-OL</b>	<b>1 - &lt; 2.5%</b>
<b>CAS-No.: 67-63-0</b>	<b>EC No.: 200-661-7</b>
Classification (EC 1272/2008) Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT Single 3 - H336	Classification (67/548/EEC) F;R11 Xi;R36 R67
<b>TERPINEOL</b>	<b>2.5 - &lt; 5%</b>
<b>CAS-No.: 8000-41-7</b>	<b>EC No.: 232-268-1</b>
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Xi;R38.

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****Inhalation**

Move injured person into fresh air and keep person calm under observation. If uncomfortable: Seek hospital and bring these instructions. General first aid, rest, warmth and fresh air.

**Ingestion**

Immediately rinse mouth and provide fresh air. Do not induce vomiting. Get medical attention. NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS!

**Skin contact**

Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if irritation persists after washing.

**Eye contact**

Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

**4.2. Most important symptoms and effects, both acute and delayed****4.3. Indication of any immediate medical attention and special treatment needed**

# Jeyes Fluid [25L x 1]

## SECTION 5: FIREFIGHTING MEASURES

### 5.1. Extinguishing media

#### Extinguishing media

Extinguish with foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media appropriate for surrounding materials.

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

### 5.3. Advice for firefighters

#### Protective equipment for fire-fighters

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

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

Avoid contact with skin and eyes. For personal protection, see section 8.

### 6.2. Environmental precautions

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

Wear necessary protective equipment. Small Spillages: Flush away spillage with plenty of water. Large Spillages: Absorb with sand or other inert absorbent. Transfer to a container for disposal. For waste disposal, see section 13.

### 6.4. Reference to other sections

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Read and follow manufacturer's recommendations. Avoid contact with skin and eyes.

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

Keep away from food, drink and animal feeding stuffs. Store in closed original container at temperatures between 0°C and 30°C.

### 7.3. Specific end use(s)

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
PROPAN-2-OL	WEL	400 ppm	999 mg/m <sup>3</sup>	500 ppm	1250 mg/m <sup>3</sup>	

WEL = Workplace Exposure Limit.

### 8.2. Exposure controls

#### Protective equipment



#### Hand protection

Wear protective gloves. Rubber gloves are recommended.

#### Eye protection

Goggles/face shield are recommended.

#### Other Protection

Wear appropriate clothing to prevent reasonably probable skin contact.

#### Hygiene measures

Wash hands after handling.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

#### Appearance

Clear Viscous liquid.

# Jeyes Fluid [25L x 1]

<b>Colour</b>	Dark brown.
<b>Odour</b>	Typical tar acid odour
<b>Solubility</b>	Emulsible in water.
<b>Relative density</b>	~ 1.042 @ 20C
<b>pH-Value, Conc. Solution</b>	8.0 - 10.0
<b>Viscosity</b>	40 - 60 cps @ 20C
<b>Flash point (°C)</b>	> 61°C CC (Closed cup).

## 9.2. Other information

### SECTION 10: STABILITY AND REACTIVITY

#### 10.1. Reactivity

#### 10.2. Chemical stability

Stable under normal temperature conditions and recommended use.

#### 10.3. Possibility of hazardous reactions

#### 10.4. Conditions to avoid

Avoid contact with acids. Do not mix or use with other products.

#### 10.5. Incompatible materials

#### 10.6. Hazardous decomposition products

### SECTION 11: TOXICOLOGICAL INFORMATION

#### 11.1. Information on toxicological effects

##### **Inhalation**

May cause irritation to the respiratory system.

##### **Ingestion**

Harmful if swallowed.

##### **Skin contact**

Harmful in contact with skin. May cause sensitisation by skin contact.

##### **Eye contact**

Irritating to eyes.

### SECTION 12: ECOLOGICAL INFORMATION

#### **Ecotoxicity**

The product contains substances which are toxic to aquatic organisms and which may cause long term adverse effects in the aquatic environment.

#### 12.1. Toxicity

#### 12.2. Persistence and degradability

#### 12.3. Bioaccumulative potential

#### 12.4. Mobility in soil

#### 12.5. Results of PBT and vPvB assessment

#### 12.6. Other adverse effects

### SECTION 13: DISPOSAL CONSIDERATIONS

#### **General information**

When handling waste, consideration should be made to the safety precautions applying to handling of the product.

#### 13.1. Waste treatment methods

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

### SECTION 14: TRANSPORT INFORMATION

#### **General**

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

# Jeyes Fluid [25L x 1]

## 14.1. UN number

## 14.2. UN proper shipping name

## 14.3. Transport hazard class(es)

## 14.4. Packing group

## 14.5. Environmental hazards

## 14.6. Special precautions for user

## 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

### SECTION 15: REGULATORY INFORMATION

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

##### EU Legislation

Dangerous Preparations Directive 1999/45/EC.

System of specific information relating to Dangerous Preparations. 2001/58/EC.

##### National Regulations

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689. The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

#### 15.2. Chemical Safety Assessment

### SECTION 16: OTHER INFORMATION

#### Revision Comments

Change of format according to REACH Annex II.

**Issued By** Michelle Smith

**Revision Date** 18/07/2011

**Revision** 10 - 25/06/2009

#### Risk Phrases In Full

R21/22	Harmful in contact with skin and if swallowed.
R11	Highly flammable
R36	Irritating to eyes.
R38	Irritating to skin.
R43	May cause sensitisation by skin contact.
R41	Risk of serious damage to eyes.
R24/25	Toxic in contact with skin and if swallowed.
R67	Vapours may cause drowsiness and dizziness.
R50	Very toxic to aquatic organisms.

#### Hazard Statements In Full

H225	Highly flammable liquid and vapour.
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H400	Very toxic to aquatic life.

#### Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.