



## SAFETY DATA SHEET Jeyes Fluid

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

#### 1.1. Product identifier

Product name Jeyes Fluid  
Product No. 2004976  
Internal Id 00018449 (11 - 30/10/2013)  
Container size 5 Litre

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

Identified uses Outdoor Cleaner

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

Supplier Jeyes Ltd  
Brunel Way  
Thetford  
Norfolk  
IP24 1HF  
UK  
+44 1842 757575  
Contact: Rowland Furse / Simon Burt  
Email: contact@jeyes.com

#### 1.4. Emergency telephone number

+44 1842 757575

### SECTION 2: HAZARDS IDENTIFICATION

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

##### Classification (EC 1272/2008)

Physical and Chemical Hazards	Not classified.
Human health	Acute Tox. 4 - H302; Acute Tox. 4 - H312; Eye Dam. 1 - H318; Skin Sens. 1 - H317
Environment	Not classified.

##### Classification (1999/45/EEC)

Xn; R21/22. Xi; R38, R41. R43.

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

##### Human health

Harmful if swallowed. Harmful in contact with skin. May cause an allergic skin reaction. Causes serious eye damage.

#### 2.2. Label elements

Contains 4-CHLORO-M-CRESOL  
CRESOL -meta  
CRESOL -para

##### Label In Accordance With (EC) No. 1272/2008



Signal Word Danger

##### Hazard Statements

H302 Harmful if swallowed.

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H312	Harmful in contact with skin.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.

**Precautionary Statements**

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P103	Read label before use.
P280	Wear protective gloves. Wear eye protection.
P332	If skin irritation occurs:
P313	Get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.

**Supplementary Precautionary Statements**

P301+312	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P302+352	IF ON SKIN: Wash with plenty of soap and water.
P305+351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER or doctor/physician.

**2.3. Other hazards**

Not applicable.

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

<b>Fatty acids, Castor oil, Sodium salts</b>	<b>10-30%</b>
<b>CAS-No.: 8013-05-6</b>	<b>EC No.: 232-388-4</b>
Classification (EC 1272/2008) Skin Irrit. 2 - H315 Eye Irrit. 2 - H319	Classification (67/548/EEC) Xi;R36/38.
<b>4-CHLORO-M-CRESOL</b>	<b>5-10%</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>Terpineol</b>	<b>1-5%</b>
<b>CAS-No.: 8000-41-7</b>	<b>EC No.: 232-268-1</b>
Classification (EC 1272/2008) Flam. Liq. 4 - H227 Acute Tox. 5 - H303 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Aquatic Acute 3 - H402	Classification (67/548/EEC) Xi;R36/38.

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<b>CRESOL -meta</b>		<b>1-5%</b>
<b>CAS-No.: 108-39-4</b>	<b>EC No.: 203-577-9</b>	
Classification (EC 1272/2008) Acute Tox. 3 - H301 Acute Tox. 3 - H311 Skin Corr. 1B - H314	Classification (67/548/EEC) T;R24/25 C;R34	
<b>CRESOL -para</b>		<b>1-5%</b>
<b>CAS-No.: 106-44-5</b>	<b>EC No.: 203-398-6</b>	
Classification (EC 1272/2008) Acute Tox. 3 - H301 Acute Tox. 3 - H311 Skin Corr. 1B - H314	Classification (67/548/EEC) T;R24/25 C;R34	
<b>3,4-XYLENOL</b>		<b>&lt; 1%</b>
<b>CAS-No.: 95-65-8</b>	<b>EC No.: 202-439-5</b>	
Classification (EC 1272/2008) Acute Tox. 3 - H301 Acute Tox. 3 - H311 Skin Corr. 1B - H314 Aquatic Chronic 2 - H411	Classification (67/548/EEC) T;R24/25 C;R34 N;R51/53	
<b>3,5-XYLENOL</b>		<b>&lt; 1%</b>
<b>CAS-No.: 108-68-9</b>	<b>EC No.: 203-606-5</b>	
Classification (EC 1272/2008) Acute Tox. 3 - H301 Acute Tox. 3 - H311 Skin Corr. 1B - H314	Classification (67/548/EEC) T;R24/25 C;R34	
<b>2,5-XYLENOL</b>		<b>&lt; 1%</b>
<b>CAS-No.: 95-87-4</b>	<b>EC No.: 202-461-5</b>	
Classification (EC 1272/2008) Acute Tox. 3 - H301 Acute Tox. 3 - H311 Skin Corr. 1B - H314 Aquatic Chronic 2 - H411	Classification (67/548/EEC) T;R24/25 C;R34 N;R51/53	
<b>2,4-XYLENOL</b>		<b>&lt; 1%</b>
<b>CAS-No.: 105-67-9</b>	<b>EC No.: 203-321-6</b>	
Classification (EC 1272/2008) Acute Tox. 3 - H301 Acute Tox. 3 - H311 Skin Corr. 1B - H314 Aquatic Chronic 2 - H411	Classification (67/548/EEC) T;R24/25 C;R34 N;R51/53	

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<b>2,6-XYLENOL</b>		<b>&lt; 1%</b>
<b>CAS-No.: 576-26-1</b>	<b>EC No.: 209-400-1</b>	
Classification (EC 1272/2008)	Classification (67/548/EEC)	
Acute Tox. 3 - H301	T;R24/25	
Acute Tox. 3 - H311	C;R34	
Skin Corr. 1B - H314	N;R51/53	
Aquatic Chronic 2 - H411		

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**

General first aid, rest, warmth and fresh air.

##### **Ingestion**

Immediately rinse mouth and provide fresh air. Do not induce vomiting. NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Consult a physician for specific advice.

##### **Skin contact**

Remove contaminated clothing. Wash skin thoroughly 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. Get medical attention if any discomfort continues.

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

##### **Inhalation**

No specific symptoms noted.

##### **Ingestion**

Harmful if swallowed.

##### **Skin contact**

Harmful in contact with skin. Skin irritation. May cause an allergic skin reaction.

##### **Eye contact**

Causes serious eye damage.

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

No recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY!

### 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**

##### **Hazardous combustion products**

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

##### **Unusual Fire & Explosion Hazards**

None known.

##### **Specific hazards**

The product is non-combustible. If heated, toxic vapours may be formed.

#### **5.3. Advice for firefighters**

##### **Special Fire Fighting Procedures**

Use protective equipment appropriate for surrounding materials.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

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### 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

Collect and dispose of spillage as indicated in section 13.

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

Wear necessary protective equipment. Absorb with sand or other inert absorbent. For waste disposal, see section 13.

### 6.4. Reference to other sections

For personal protection, see section 8. For waste disposal, see section 13.

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Read label before use.

### 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 5°C and 25°C.

#### **Storage Class**

Lagerklasse 12

### 7.3. 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

#### **Ingredient Comments**

No exposure limits noted for ingredient(s).

### 8.2. Exposure controls

#### **Respiratory equipment**

Use only outdoors or in a well-ventilated area.

#### **Hand protection**

For prolonged or repeated skin contact use suitable protective gloves. Rubber gloves are recommended.

#### **Eye protection**

Wear approved, tight fitting safety glasses where splashing is probable.

#### **Hygiene measures**

Wash hands after handling.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

<b>Appearance</b>	Liquid
<b>Colour</b>	Dark. Brown.
<b>Odour</b>	Tar acid.
<b>Solubility</b>	Forms an emulsion with water.
<b>Initial boiling point and boiling range (°C)</b>	ca. 100°C 760 mm Hg
<b>Melting point (°C)</b>	ca. 0°C
<b>Relative density</b>	ca. 1.042 @ 20°C
<b>Vapour density (air=1)</b>	Not applicable.
<b>Vapour pressure</b>	Not applicable.
<b>Evaporation rate</b>	Not applicable.
<b>pH-Value, Conc. Solution</b>	8.0 - 10.0

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<b>Viscosity</b>	40 - 60 cP @ 20°C
<b>Decomposition temperature (°C)</b>	Not applicable.
<b>Odour Threshold, Lower</b>	Not applicable.
<b>Odour Threshold, Upper</b>	Not applicable.
<b>Flash point (°C)</b>	> 61°C CC (Closed cup).
<b>Auto Ignition Temperature (°C)</b>	Not applicable.
<b>Flammability Limit - Lower(%)</b>	Not applicable.
<b>Flammability Limit - Upper(%)</b>	Not applicable.
<b>Partition Coefficient (N-Octanol/Water)</b>	Not determined.
<b>Explosive properties</b>	Not applicable.
<b>Other Flammability</b>	Not applicable.
<b>Oxidising properties</b>	Not applicable.

**9.2. Other information**

Not available.

## SECTION 10: STABILITY AND REACTIVITY

**10.1. Reactivity**

There are no known reactivity hazards associated with this product.

**10.2. Chemical stability**

Stable under normal temperature conditions and recommended use.

**10.3. Possibility of hazardous reactions**

There are no known reactivity hazards associated with this product.

**10.4. Conditions to avoid**

Avoid excessive heat for prolonged periods of time.

**10.5. Incompatible materials****Materials To Avoid**

No specific, or groups of materials are likely to react to produce a hazardous situation.

**10.6. Hazardous decomposition products**

None under normal conditions.

## SECTION 11: TOXICOLOGICAL INFORMATION

**11.1. Information on toxicological effects****Inhalation**

No specific health warnings noted.

**Ingestion**

Harmful if swallowed.

**Skin contact**

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

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## Eye contact

Causes serious eye damage.

## Route of entry

Skin and/or eye contact.

## SECTION 12: ECOLOGICAL INFORMATION

### Ecotoxicity

The product is not expected to be toxic to aquatic organisms.

### 12.1. Toxicity

#### Acute Fish Toxicity

Not considered toxic to fish.

### 12.2. Persistence and degradability

#### Degradability

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.

### 12.3. Bioaccumulative potential

#### Bioaccumulative potential

No data available on bioaccumulation.

#### Partition coefficient

Not determined.

### 12.4. Mobility in soil

#### Mobility:

Forms an emulsion with water.

### 12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB substances.

### 12.6. Other adverse effects

None known.

## 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).

### 14.1. UN number

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

Not applicable.

### 14.4. Packing group

Not applicable.

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### 14.5. Environmental hazards

#### Environmentally Hazardous Substance/Marine Pollutant

No.

### 14.6. Special precautions for user

Not applicable.

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

Not applicable.

## SECTION 15: REGULATORY INFORMATION

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

#### EU Legislation

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

#### Authorisations (Title VII Regulation 1907/2006)

No specific authorisations are noted for this product.

#### Restrictions (Title VIII Regulation 1907/2006)

No specific restrictions of use are noted for this product.

### 15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

## SECTION 16: OTHER INFORMATION

#### Revision Comments

Change to CLP classification

**Issued By** Rowland Furse / Simon Burt

**Revision Date** 27/02/2014

**Revision** 2 - 27/11/2013

#### Risk Phrases In Full

R21/22 Harmful in contact with skin and if swallowed. , R24/25 Toxic in contact with skin and if swallowed. , R34 Causes burns. , R36/38 Irritating to eyes and skin. , R38 Irritating to skin. , R41 Risk of serious damage to eyes. , R43 May cause sensitisation by skin contact. , R50 Very toxic to aquatic organisms. , R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

#### Hazard Statements In Full

H227 Combustible liquid. , H301 Toxic if swallowed. , H302 Harmful if swallowed. , H303 May be harmful if swallowed. , H311 Toxic in contact with skin. , H312 Harmful in contact with skin. , H314 Causes severe skin burns and eye damage. , H315 Causes skin irritation. , H317 May cause an allergic skin reaction. , H318 Causes serious eye damage. , H319 Causes serious eye irritation. , H400 Very toxic to aquatic life. , H402 Harmful to aquatic life. , H411 Toxic to aquatic life with long lasting effects.