



## SAFETY DATA SHEET

### Jeyes Fluid Multi-Purpose Disinfectant Ready To Use Trigger Spray

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

##### 1.1. Product identifier

**Product name** Jeyes Fluid Multi-Purpose Disinfectant Ready To Use Trigger Spray  
**Product No.** 573200  
**Internal Id** 00017633 (3 - 09/11/2010)  
**Container size** 750 ml

##### 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  
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	Not classified.
Environment	Not classified.

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

Not classified.

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

###### **Human health**

May cause minor irritation on eye contact.

##### 2.2. Label elements

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

No pictogram required.

###### **Precautionary Statements**

P102	Keep out of reach of children.
------	--------------------------------

##### 2.3. Other hazards

Not applicable.

#### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

##### 3.2. Mixtures

## Jeyes Fluid Multi-Purpose Disinfectant Ready To Use Trigger Spray

Quaternary ammonium compounds, benzyl-C8-18-alkyldimethyl, chlorides		< 1%
CAS-No.: 63449-41-2	EC No.: 264-151-6	
Classification (EC 1272/2008) Met. Corr. 1 - H290 Acute Tox. 4 - H302 Acute Tox. 4 - H312 Skin Corr. 1B - H314 Aquatic Acute 1 - H400	Classification (67/548/EEC) Xn;R21/22. C;R34. N;R50.	

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**

May cause discomfort if swallowed.

##### **Skin contact**

No specific symptoms noted.

##### **Eye contact**

May cause minor irritation on eye contact.

#### **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

# Jeyes Fluid Multi-Purpose Disinfectant Ready To Use Trigger Spray

## 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

#### **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>	Light (or pale). Brown.
<b>Odour</b>	Phenolic.
<b>Solubility</b>	Soluble in 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. 1.003 @ 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>	7.0 - 8.0
<b>Viscosity</b>	ca. 1.002 cP @ 20°C

## Jeyes Fluid Multi-Purpose Disinfectant Ready To Use Trigger Spray

### Decomposition temperature (°C)

Not applicable.

### Odour Threshold, Lower

Not applicable.

### Odour Threshold, Upper

Not applicable.

**Flash point (°C)** > 61°C CC (Closed cup).

### Auto Ignition Temperature (°C)

Not applicable.

### Flammability Limit - Lower(%)

Not applicable.

### Flammability Limit - Upper(%)

Not applicable.

### Partition Coefficient (N-Octanol/Water)

Not determined.

### Explosive properties

Not applicable.

### Other Flammability

Not applicable.

### Oxidising properties

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

May cause discomfort if swallowed.

#### Skin contact

Prolonged contact may cause redness and irritation.

#### Eye contact

May cause minor irritation on eye contact.

# Jeyes Fluid Multi-Purpose Disinfectant Ready To Use Trigger Spray

## 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:

The product is soluble in 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.

### 14.5. Environmental hazards

#### Environmentally Hazardous Substance/Marine Pollutant

No.

# Jeyes Fluid Multi-Purpose Disinfectant Ready To Use Trigger Spray

## 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

General update.

**Issued By** Rowland Furse / Simon Burt

**Revision Date** 28/08/2014

**Revision** 7 - 14/01/2013

#### Risk Phrases In Full

NC Not classified. , R21/22 Harmful in contact with skin and if swallowed. , R34 Causes burns. , R50 Very toxic to aquatic organisms.

#### Hazard Statements In Full

H290 May be corrosive to metals. , H302 Harmful if swallowed. , H312 Harmful in contact with skin. , H314 Causes severe skin burns and eye damage. , H400 Very toxic to aquatic life.