



## SAFETY DATA SHEET Lu-Blue In Cistern Block

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

#### 1.1. Product identifier

Product name Lu-Blue In Cistern Block  
Product No. 022211  
Internal Id B128 - 00012767 (5-17/10/2013)  
Container size 50g

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

Identified uses Toilet Bowl cleaning, foaming and freshening.

#### 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	Skin Irrit. 2 - H315; Eye Irrit. 2 - H319
Environment	Not classified.

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

Xi; R36/38.

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

##### Human health

May irritate eyes and skin. May cause severe irritation to eyes. The product contains a small amount of sensitising substance which may provoke an allergic reaction among sensitive individuals in contact with skin.

#### 2.2. Label elements

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



##### Signal Word

Warning

##### Hazard Statements

H315	Causes skin irritation.
H319	Causes serious eye irritation.

##### Precautionary Statements

P101 If medical advice is needed, have product container or label at hand.

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P102	Keep out of reach of children.
P264	Wash contaminated skin thoroughly after handling.
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.
P337+313	If eye irritation persists: Get medical advice/attention.
EUH208	Contains d-LIMONENE. May produce an allergic reaction.

**Supplemental label information****2.3. Other hazards**

Not applicable.

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

<b>Sodium alkylarylsulphonate (CAS 25155-30-0) (CESIO)</b>	<b>10-30%</b>
<b>CAS-No.: 25155-30-0</b>	<b>EC No.: 246-680-4</b>
Classification (EC 1272/2008) Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Dam. 1 - H318	Classification (67/548/EEC) Xn;R22. Xi;R38,R41.
<b>Sulfonic acids, C14-17-sec-alkane, sodium salts (CESIO)</b>	<b>1-5%</b>
<b>CAS-No.: 97489-15-1</b>	<b>EC No.: 307-055-2</b>
Classification (EC 1272/2008) Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Dam. 1 - H318	Classification (67/548/EEC) Xn;R22. Xi;R38,R41.
<b>Pine Oil</b>	<b>1-5%</b>
<b>CAS-No.: 8002-09-3</b>	<b>EC No.: 304-455-9</b>
Classification (EC 1272/2008) Acute Tox. 4 - H302 Eye Irrit. 2 - H319 Aquatic Chronic 3 - H412	Classification (67/548/EEC) Xn;R22. Xi;R36. R52/53.
<b>d-LIMONENE</b>	<b>&lt; 1%</b>
<b>CAS-No.: 5989-27-5</b>	<b>EC No.: 227-813-5</b>
Classification (EC 1272/2008) Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	Classification (67/548/EEC) R10 R43 Xi;R38 N;R50/53

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**

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### Inhalation

Not relevant

### 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

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 and get medical attention.

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

### Inhalation

No specific symptoms noted.

### Ingestion

May cause discomfort if swallowed.

### Skin contact

Skin irritation. The product contains a small amount of sensitising substance which may provoke an allergic reaction among sensitive individuals in contact with skin.

### Eye contact

Irritating and may cause redness and pain.

## **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**

### **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. Collect spillage with shovel, broom or the like and reuse, if possible. 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.

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### 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 13

### 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**

Not relevant, due to the form of the product.

#### **Hygiene measures**

Wash hands after handling.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

<b>Appearance</b>	Solid
<b>Colour</b>	Blue.
<b>Odour</b>	Pine.
<b>Solubility</b>	Soluble in water. (slowly)
<b>Initial boiling point and boiling range (°C)</b>	Not applicable.
<b>Melting point (°C)</b>	Not applicable.
<b>Relative density</b>	Not determined.
<b>Vapour density (air=1)</b>	Not applicable.
<b>Vapour pressure</b>	Not applicable.
<b>Evaporation rate</b>	Not applicable.
<b>pH-Value, Diluted Solution</b>	Not applicable.
<b>Viscosity</b>	Not available.
<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>	Not applicable.
<b>Auto Ignition Temperature (°C)</b>	Not applicable.
<b>Flammability Limit - Lower(%)</b>	Not applicable.

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### Flammability Limit - Upper(%)

Not applicable.

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

Not applicable.

### 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

#### Ingestion

May cause discomfort if swallowed.

#### Skin contact

Irritating to skin. The product contains a small amount of sensitising substance which may provoke an allergic reaction among sensitive individuals in contact with skin.

#### Eye contact

May cause severe irritation to eyes.

#### 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

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### 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 applicable.

### 12.4. Mobility in soil

#### Mobility:

Not relevant, due to the form of the product.

### 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.

### 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

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### 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 in formulation

**Issued By** Rowland Furse / Simon Burt

**Revision Date** 05/09/2014

**Revision** 5-03/06/2009

### Risk Phrases In Full

R10 Flammable. , R22 Harmful if swallowed. , R36 Irritating to eyes. , 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. , R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. , R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

### Hazard Statements In Full

H226 Flammable liquid and vapour. , H302 Harmful if swallowed. , 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. , H410 Very toxic to aquatic life with long lasting effects. , H412 Harmful to aquatic life with long lasting effects.