SAFETY DATA SHEET
Bloo Blue Acticlean In Cistern Block

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

1.1. Product identifier

Product name	Bloo Blue Acticlean In Cistern Block
Product No.	2004956
Internal Id	B177 - 00022637 (4-17/10/2013)
Container size	38g x 2

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 Dam. 1 - H318
Environment	Aquatic Chronic 3 - H412

Classification (1999/45/EEC) Xi;R38, R41. R52/53.

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

Human health

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

Environment

Harmful to aquatic life with long lasting effects.

2.2. Label elements

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

Signal Word Danger

Hazard Statements

H315	Causes skin irritation.
H318	Causes serious eye damage.

H412	Harmful to aquatic life with long lasting effects.

Precautionary Statements

P102	Keep out of reach of children.
P101	If medical advice is needed, have product container or label at hand.
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.

Supplemental label information

EUH208	Contains d-LIMONENE. May produce an allergic reaction.

2.3. Other hazards

Not applicable.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

Sodium alkylarylsulphonate (CAS 25155-30-0) (CESIO) **30-60%**

CAS-No.: 25155-30-0 **EC No.: 246-680-4**

Classification (EC 1272/2008)	Classification (67/548/EEC)
Acute Tox. 4 - H302	Xn;R22.
Skin Irrit. 2 - H315	Xi;R38,R41.
Eye Dam. 1 - H318	

Sodium alpha-olefin sulphonate (CESIO) **10-30%**

CAS-No.: 68439-57-6 **EC No.: 270-407-8**

Classification (EC 1272/2008)	Classification (67/548/EEC)
Skin Irrit. 2 - H315	Xi;R38,R41.
Eye Dam. 1 - H318	

Pine Oil **5-10%**

CAS-No.: 8002-09-3 **EC No.: 304-455-9**

Classification (EC 1272/2008)	Classification (67/548/EEC)
Acute Tox. 4 - H302	Xn;R22.
Eye Irrit. 2 - H319	Xi;R36.
Aquatic Chronic 3 - H412	R52/53.

Amides, C12-18 and C18-unsatd., N-(hydroxyethyl) **1-5%**

CAS-No.: 90622-77-8 **EC No.: 292-481-0**

Classification (EC 1272/2008)	Classification (67/548/EEC)
Skin Irrit. 2 - H315	Xi;R38,R41.
Eye Dam. 1 - H318	N;R51/53.
Aquatic Chronic 2 - H411	

d-LIMONENE		< 1%
CAS-No.: 5989-27-5	EC No.: 227-813-5	

Classification (EC 1272/2008)	Classification (67/548/EEC)
Flam. Liq. 3 - H226	R10
Skin Irrit. 2 - H315	R43
Skin Sens. 1 - H317	Xi;R38
Aquatic Acute 1 - H400	N;R50/53
Aquatic Chronic 1 - H410	

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

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

May cause severe irritation to eyes.

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.

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

Appearance	Solid
Colour	Blue.
Odour	Pine.
Solubility	Soluble in water. (slowly)

Initial boiling point and boiling range (°C)

Not applicable.

Melting point (°C)

Not applicable.

Relative density

Not determined.

Vapour density (air=1)

Not applicable.

Vapour pressure

Not applicable.

Evaporation rate

Not applicable.

pH-Value, Diluted Solution

Not applicable.

Viscosity

Not applicable.

Decomposition temperature (°C)

Not applicable.

Odour Threshold, Lower

Not applicable.

Odour Threshold, Upper

Not applicable.

Flash point (°C)

Not applicable.

Auto Ignition Temperature (°C)

Not applicable.

Flammability Limit - Lower(%)

Not applicable.

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

12.1. Toxicity

Acute Fish Toxicity

Harmful to aquatic life with long lasting effects.

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 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

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	12/05/2015
Revision	2

Risk Phrases In Full

R10 Flammable. , R22 Harmful if swallowed. , R36 Irritating to eyes. , 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. , R51/53 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. , H411 Toxic to aquatic life with long lasting effects. , H412 Harmful to aquatic life with long lasting effects.