

# BLUE FLUSH SYSTEM BLOCKS

REVISION DATE 16<sup>th</sup> March 2015 – Revision No. 6

**CLEENOL**

## BLUE FLUSH SYSTEM BLOCKS

### 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY

|                       |                                                                                                                          |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------|
| Product Name          | BLUE FLUSH SYSTEM BLOCKS                                                                                                 |
| Part No and Pack Size | 082BLUE (x24)                                                                                                            |
| Safety Data Sheet No  | J15                                                                                                                      |
| Supplier              | CLEENOL GROUP LIMITED<br>Neville House, Beaumont Road, Banbury, Oxon OX16 1RB Tel: 01295 251721                          |
| Emergency Tel No.     | <b>Poisons Information Specialist</b><br>National Poisons Information Service, Birmingham. B18 7QH<br>Tel: 0121 507 5122 |

### 2. HAZARDS IDENTIFICATION

|                                                        |                                                                                                   |
|--------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| <b>2.1 Classification of the substance or mixture</b>  | Eye Dam.1 - H318 Causes serious eye damage<br>Skin irritation Cat.2 - H315 Causes skin irritation |
| <b>2.1</b> Regulation (EC) No. 1272/2008 (CLP)         | Classification according to Regulation (EC) No 1272/2008 (CLP)                                    |
| <b>2.1</b> Directive 67/548/EEC & Directive 1999/45/EC | Classification according to Directive 1999/45/EC Xi, R38, R41                                     |

|                           |                                                        |
|---------------------------|--------------------------------------------------------|
| <b>2.2 Label elements</b> | <b>According to Regulation (EC) No 1272/2008 (CLP)</b> |
|---------------------------|--------------------------------------------------------|

|                             |  |
|-----------------------------|--|
| <b>2.2.1</b> Label elements |  |
| GHS Product Identifier      |  |



Hazard pictogram(s) Reach

Signal word(s) Reach

Danger

Hazard statement(s)

Eye Dam. 1 - H318 Causes serious eye damage  
Skin irritation 2 - H315 Causes skin irritation

P102 Keep out of reach of children

P280 Wear protective gloves

Precautionary statement(s)

Wash contaminated skin thoroughly after handling

P302+P352 IF ON SKIN: Wash with plenty of water.

P305+P351+P338 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/doctor.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

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### 3. COMPOSITION / INFORMATION ON INGREDIENTS

| Hazardous Ingredient(s):                                     | EINECS No | CAS NUMBER | %W/W  | REACH               | CLP/GHS (Signal word)                                                               |
|--------------------------------------------------------------|-----------|------------|-------|---------------------|-------------------------------------------------------------------------------------|
| Benzenesulphonic acid mono C10-C13 Alkyl Derivs Sodium salts |           | 68411-30-3 | 15-25 | Xn; R22, Xi;R38,R41 | Acute tox. 4; H302<br>Skin Irrit. 2; H315<br>Eye Dam. 1; h318<br>Aqua chron.3: H412 |
| Perfume (Reportable ingredients as below)                    |           | Mixture    | 1-5   | Xn; R20/21/22,38,43 | Acute tox. Orl 4; H302<br>Acute tox.derm 4; H312                                    |
| 6-Octenal, 3,7, dimethyl-                                    | 203-376-6 | 106-23-0   | <0.1  | Xi; R38-43          | Sens. Skin cat 1; H317                                                              |
| 2,6-Octadien-1-ol, 3,7 dimethyl                              | 203-377-1 | 106-24-1   | <0.1  | Xi; R41-43          | Sens. Skin cat 1; H317                                                              |
| Limonene                                                     |           | 5989-27-5  | <0.1  | N; R10-38-43-65, R5 | Flam. Liq. Cat 3; H226<br>Sens. Skin cat 1; H317                                    |
| Non Hazardous Ingredient(s):                                 | EINECS No | CAS NUMBER | %W/W  | SYMBOL              | RISK PHRASES                                                                        |
| Sodium chloride                                              |           | 7647-14-5  | >30   |                     |                                                                                     |
| Bacteria species (non pathogen)                              |           |            | <5    | Minimum bacteria    | count of $1.0 \times 10^8$ cfu/g                                                    |

The full text for all R-phrases is shown in Section 16.

### 4. FIRST AID MEASURES

#### 4.1 DESCRIPTION OF FIRST AID MEASURES (SYMPTOMS)

|                        |                                                               |
|------------------------|---------------------------------------------------------------|
| INHALATION             | With normal use should not present a hazard                   |
| SKIN CONTACT           | May cause irritation and an allergic reaction                 |
| EYE CONTACT            | May cause slight irritation                                   |
| INGESTION              | May cause irritation to the mouth, throat and digestive tract |
| ADDITIONAL INFORMATION | Symptomatic treatment                                         |

#### 4.2 DESCRIPTION OF FIRST AID MEASURES (ACTIONS)

|              |                                                                                                                                                                                                            |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| INHALATION   | If affected, remove to fresh air, keep warm and at rest. Obtain medical attention in severe cases.                                                                                                         |
| SKIN CONTACT | Wash skin with soap and water. In severe cases obtain medical help. In case of contact, rinse immediately with plenty of water for at least 10-15 minutes. Obtain medical attention if irritation persists |

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### EYE CONTACT

In case of contact, rinse immediately with plenty of water for at least 10-15 minutes. Obtain medical attention if irritation persists

### INGESTION

Do not give anything by mouth to an unconscious person.  
Wash out mouth with water and give copious amounts of water to drink. Do not induce vomiting. Obtain medical advice if patient unwell.

### ADDITIONAL INFORMATION

Always launder contaminated clothing before re-use

**In all cases, if symptoms persist, seek medical advice and show this information sheet.**

**Note for Medical Practitioners : This information is registered with the National Poisons Information Service.**

## 5. FIRE FIGHTING MEASURES

### 5.1 EXTINGUISHING MEDIA

Suitable Extinguishing Media

Product not flammable. Water spray, foam, dry powder or CO<sub>2</sub> for surrounding fires.

### 5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE EXPOSURE HAZARDS

**In combustion emits toxic fumes**

### 5.3 ADVICE FOR FIRE-FIGHTERS

Special protective equipment for fire fighters

Full protective equipment including self-contained respiratory protection.

## 6. ACCIDENTAL RELEASE MEASURES

### 6.1 PERSONAL PRECAUTIONS PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing – see section 8 of SDS

### 6.2 ENVIRONMENTAL PRECAUTIONS

Do not discharge into drains or rivers. Contain the spillage using bunding.

### 6.3 METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

**Wearing gloves pick up blocks and return to tub**

### 6.4 REFERENCE TO OTHER SECTIONS

### 6.5 ADDITIONAL INFORMATION

Spillages will prove slippery if product gets wet

## 7. HANDLING AND STORAGE

### 7.1 PRECAUTIONS FOR SAFE HANDLING

Avoid eye contact and prolonged skin contact

### 7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Keep in original containers

### 7.3 SUITABLE PACKAGING

### 7.3 SPECIFIC END USE(S)

Keep tightly closed when not in use  
Do not store below 5°C or above 30°

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1 CONTROL PARAMETERS

## BLUE FLUSH SYSTEM BLOCKS

### Hazardous Ingredients

No Occupational Limit Assigned

| State | 8 hour TWA | 15 min STEL | 8 hour TWA | 15 min Stel |
|-------|------------|-------------|------------|-------------|
|       |            |             |            |             |

### 8.2 EXPOSURE CONTROLS

#### ENGINEERING MEASURES

#### RESPIRATORY PROTECTION

Not necessary under normal usage

#### HAND PROTECTION

Wear protective gloves (Butyl rubber or Polyvinyl chloride)

#### EYE PROTECTION

Wear safety goggles

#### SKIN PROTECTION

Wear suitable protective overalls

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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

#### APPEARANCE

Blue solid blocks

#### ODOUR

Fruity Sweet Spice

#### COLOUR

Blue

#### SOLUBILITY

Dissolves slowly in water

#### pH

8 typical (1% solution)

## 10. STABILITY AND REACTIVITY

#### 10.1 REACTIVITY

Not expected to be reactive

#### 10.2 CHEMICAL STABILITY

Stable under normal conditions

#### 10.3 POSSIBILITY OF HAZARDOUS REACTIONS

No polymerisation reaction expected

#### 10.4 CONDITIONS TO AVOID

Extremes of temperature and moisture

#### 10.5 INCOMPATIBLE MATERIALS

Disinfectants

#### 10.6 HAZARDOUS DECOMPOSITION PRODUCTS

Burning produces Oxides of Carbon

## 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

#### Toxicity values

| Route | Species | Test | Value | Units |
|-------|---------|------|-------|-------|
|       |         |      |       |       |

## BLUE FLUSH SYSTEM BLOCKS

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|--|--|--|--|--|
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

Relevant effects for mixture

| Effect | Route | Basis |
|--------|-------|-------|
|        |       |       |
|        |       |       |
|        |       |       |

### 11.2 SYMPTOMS / ROUTES OF EXPOSURE

|                     |                                                                                                        |
|---------------------|--------------------------------------------------------------------------------------------------------|
| <b>SKIN CONTACT</b> | May cause slight/mild irritation to sensitive skin with prolonged contact. May cause allergic reaction |
| <b>EYE CONTACT</b>  | May cause mild irritation.                                                                             |
| <b>INGESTION</b>    | May cause irritation to the mouth, throat and digestive tract. May also cause nausea.                  |
| <b>INHALATION</b>   | Should not present a hazard under normal use.                                                          |

## 12. ECOLOGICAL INFORMATION

### 12.1 TOXICITY

#### Eco Toxicity values

| Species | Test | Value | Units |
|---------|------|-------|-------|
|         |      |       |       |
|         |      |       |       |

|                                           |                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>12.2 PERSISTENCE AND DEGRADABILITY</b> | The surfactant(s) used in this preparation comply(ies) 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. |
|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                       |                               |
|---------------------------------------|-------------------------------|
| <b>12.3 BIOACCUMULATIVE POTENTIAL</b> | No bioaccumulation potential. |
|---------------------------------------|-------------------------------|

|                              |                            |
|------------------------------|----------------------------|
| <b>12.4 MOBILITY IN SOIL</b> | Readily absorbed into soil |
|------------------------------|----------------------------|

|                                       |                              |
|---------------------------------------|------------------------------|
| <b>12.3 BIOACCUMULATIVE POTENTIAL</b> | No Bioaccumulation potential |
|---------------------------------------|------------------------------|

|                              |                             |
|------------------------------|-----------------------------|
| <b>12.4 MOBILITY IN SOIL</b> | Readily absorbed into soil. |
|------------------------------|-----------------------------|

### 12.5 RESULTS OF PBT AND VPVB ASSESSMENT

## BLUE FLUSH SYSTEM BLOCKS

### 12.6 OTHER ADVERSE EFFECTS

Negligible ecotoxicity.

## 13. DISPOSAL CONSIDERATIONS

### 13.1 WASTE TREATMENT METHODS

**DISPOSAL METHODS** Dispose of in accordance with local authority guidelines and regulations.

**DISPOSAL OF PACKAGING** Dispose of in accordance with local authority guidelines and regulations.

**NB** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## 14. TRANSPORT INFORMATION

**14.1 UN NUMBER** Not regulated for transport

**14.2 PROPER SHIPPING NAME**

**14.3 TRANSPORT HAZARD CLASS(ES)**

|                |   |                             |
|----------------|---|-----------------------------|
| <b>ARD/RID</b> | : | <b>Class</b>                |
| <b>IMDG</b>    | : | <b>Proper shipping name</b> |
| <b>IATA</b>    | : | <b>Proper shipping name</b> |

**14.4 PACKING GROUP**

**14.5 ENVIRONMENTAL HAZARDS**

**Environmental hazardous** NO

**Marine pollutant** NO

**14.6 SPECIAL PRECAUTIONS FOR USER**

## 15. REGULATORY INFORMATION

This preparation was classified in compliance with the following directions and regulations

Regulation (EC) No 1907/2006 (REACH) and amendments thereof up to and including Regulation (EU) No 453/2010. Regulation (EC) No 1272 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures.

### Other provisions

The regulatory information given above only indicates the principal regulations specifically applicable to the product described in this safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

### 15.2 Chemical Safety Assessment

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## 16. OTHER INFORMATION

### Phrases used in Sections 2 and 3

Hazard Statements

H226 Flammable liquid and vapour - Cat.3

## BLUE FLUSH SYSTEM BLOCKS

|                   |                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                   | H332/312/302 Harmful if inhaled, in contact with skin & if swallowed<br>H302 Harmful if swallowed<br>H315 Causes skin irritation<br>H318 Causes serious eye damage<br>H317 May cause an allergic skin reaction<br>H401 Toxic to aquatic life - Cat.2<br>H305 May be fatal if swallowed and enters airways - Cat.2                                                                           |
| Risk phrases      | R10 Flammable<br>R20/21/22 Harmful by inhalation, in contact with skin and if swallowed<br>R22 Harmful if swallowed<br>R38 Irritating to skin<br>R41 Risk of serious damage to eyes<br>R43 May cause sensitisation by skin contact<br>R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment<br>R65 Harmful: may cause lung damage if swallowed. |
| Other information | Contains:<br>Anionic surfactants 15-<30%<br>Perfumes, d-Limonene, Citronellol, Geraniol<br>May cause an allergic reaction.                                                                                                                                                                                                                                                                  |

This product is only to be used for the purpose for which it was intended and in accordance with the specified instructions. This product should never be mixed with other chemical products and should be handled with care and stored carefully out of reach of children.

All Cleenol containers are recyclable and we would be pleased to provide relevant information about individual packs, and recycling agencies.

Information contained in this Safety Data Sheet is accurate to the best knowledge of Cleenol Group Ltd.

Because of our continuing desire to incorporate technical improvements and innovations, and in view of the possibility of the occasional need to substitute certain materials, Cleenol reserve the right to alter specifications without notice.

Unless otherwise stated, it is recommended that this product is used within 12 months of purchase