

Toilet Flush Blocks

REVISION DATE 16th March 2015 – Revision No. 6



Toilet Flush Blocks

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY

Product Name	Toilet Flush Blocks
Part No and Pack Size	G60380
Safety Data Sheet No	J15
Supplier	Force Products Ltd Stock House, Seymour Road, Nuneaton, Warwickshire, CV11 4LB Tel: 02476 322130
Emergency Tel No.	Poisons Information Specialist National Poisons Information Service, Birmingham. B18 7QH Tel: 0121 507 5122

2. HAZARDS IDENTIFICATION

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

2.2 Label elements

According to Regulation (EC) No 1272/2008 (CLP)

2.2.1 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 Skin Irrit. 2; H315 Eye Dam. 1; h318 Aqua chron.3: H412
Perfume (Reportable ingredients as below)		Mixture	1-5	Xn; R20/21/22,38,43	Acute tox. Or1 4; H302 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 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 x 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 CO₂ 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

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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

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Relevant effects for mixture

Effect	Route	Basis

11.2 SYMPTOMS / ROUTES OF EXPOSURE

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

12. ECOLOGICAL INFORMATION

12.1 TOXICITY

Eco Toxicity values

Species	Test	Value	Units

12.2 PERSISTENCE AND DEGRADABILITY 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.

12.3 BIOACCUMULATIVE POTENTIAL No bioaccumulation potential.

12.4 MOBILITY IN SOIL Readily absorbed into soil

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12.5 RESULTS OF PBT AND VPVB ASSESSMENT

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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)

ARD/RID	:	Class
IMDG	:	Proper shipping name
IATA	:	Proper shipping name

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

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H332/312/302 Harmful if inhaled, in contact with skin & if swallowed
H302 Harmful if swallowed
H315 Causes skin irritation
H318 Causes serious eye damage
H317 May cause an allergic skin reaction
H401 Toxic to aquatic life - Cat.2
H305 May be fatal if swallowed and enters airways - Cat.2

Risk phrases

R10 Flammable
R20/21/22 Harmful by inhalation, in contact with skin and if swallowed
R22 Harmful if swallowed
R38 Irritating to skin
R41 Risk of serious damage to eyes
R43 May cause sensitisation by skin contact
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R65 Harmful: may cause lung damage if swallowed.

Other information

Contains:
Anionic surfactants 15-<30%
Perfumes, d-Limonene, Citronellol, Geraniol
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