



SAFETY DATA SHEET
ROYAL BLUE SYSTEM BLOCKS

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY

Product Name ROYAL FLUSH BLUE SYSTEM BLOCKS
Part No 865589
Supplier FST Consumables Ltd
 Seymour Road
 Nuneaton
 Warwickshire
 CV11 4JD

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2. HAZARDS IDENTIFICATION

IRRITANT

3. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT	CAS No	EINECS No	Symbol	Risk Number	%w/w
BENZENE SULPHONIC ACID	68411-30-3	270-115-0	Xn	R22, R37/38 R41	15-25%
TERPINEOL	8000-41-7	232-268-1	Xi	R38	5-15%
SODIUM CHLORIDE	7647-14-5				>30%

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

4. FIRST AID MEASURES

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

SKIN Wash off with soap and water. In severe cases, obtain medical help.

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

INHALATION Not a hazard in normal use. If affected, remove to fresh air, keep warm and at rest.

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

EXTINGUISHING MEDIA This material is not flammable. Use water spray, foam, dry powder or CO₂.

SPECIAL HAZARDS In combustion, emits toxic fumes.

PROTECTIVE MEASURES IN FIRE Full protective equipment including self-contained respiratory protection.

HAZARDOUS DECOMPOSITION PRODUCTS Burning produces oxide of carbon.

ROYAL FLUSH BLUE SYSTEM BLOCKS**6. ACCIDENTAL RELEASE MEASURES**

PERSONAL PRECAUTIONS	Avoid contact with eyes. Wear suitable gloves.
SPILL CLEAN UP METHODS	Spilt blocks on wet surfaces will prove slippery. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Wear suitable protective clothing – see section 8 of SDS. Transfer spilt or damaged blocks to a container for disposal. If undamaged, blocks can still be used. Clean area with plenty of water and flush away.
PROTECTION OF ENVIRONMENT	Do not discharge into drains or rivers. Large spills or uncontrolled discharges into rivers or streams must be reported to the Environment Agency or other regulatory body.

7. HANDLING AND STORAGE

USAGE PRECAUTIONS	Avoid contact with eyes and prolonged skin contact.
STORAGE PRECAUTIONS	Store between 5°C and 30°C. Store in original container. Keep tightly closed when not in use.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PROTECTIVE GLOVES	Wear protective gloves (butyl rubber or polyvinyl chloride)
EYE PROTECTION	Wear safety goggles
SKIN PROTECTION	Wear suitable protective overalls

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Blue solid blocks
ODOUR	Pine
SOLUBILITY	Dissolves slowly in water
pH	8 typical (1% solution)

10. STABILITY AND REACTIVITY

STABILITY	Stable in normal use conditions.
CONDITIONS TO AVOID	Avoid extremes of temperature and moisture (in storage).
INCOMPATIBLE MATERIALS	Disinfectants. Do not mix with any other chemical product.

11. TOXICOLOGICAL INFORMATION

EYES	May cause mild irritation.
SKIN	May cause slight/mild irritation to sensitive skin with prolonged contact.
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

ENVIRONMENTAL HAZARDS	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.
BIOACCUMULATIVE POTENTIAL	No Bioaccumulation potential.
MOBILITY IN SOIL	Readily absorbed into soil.
OTHER ADVERSE EFFECTS	Negligible ecotoxicity.

ROYAL FLUSH BLUE SYSTEM BLOCKS**13. DISPOSAL CONSIDERATIONS**

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

PROPER SHIPPING NAME	N/A
UN No	N/A
HAZARD CLASS	N/A
ADR PACK GROUP	N/A

15. REGULATORY INFORMATION**LABEL FOR SUPPLY**

RISK PHRASES	R38	Irritating to skin
	R41	Risk of serious damage to eyes
SAFETY PHRASES	S2	Keep out of reach of children.
	S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
	S28	After contact with skin, wash immediately with plenty of water.
	S37/39	Wear suitable gloves and eye/face protection.
	S46	If swallowed seek medical advice immediately and show the container or label.

16. OTHER INFORMATION

RISK PHRASES - FULL TEXT	R22	Harmful if swallowed.
	R37/38	Irritating to respiratory system and skin.
	R41	Risk of serious damage to eyes.
	R43	May cause sensitization 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.

REVISION DATE 12th February 2013 – Revision No. 5

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