

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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BLUE JON TOILET FLUID

Revision 0
Revision date 2011-03-16

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name	Blue Jon Toilet Fluid
Product code	

1.3. Details of the supplier of the safety data sheet

Company	Fenwick's Limited
Address	Fir Tree Lane Chorley Cheshire CW5 8JX England
Web	www.fenwicks.info
Telephone	+44 (0)1270 524111
Fax	+44 (0)1270 524111
Email	info@fenwicks.info

1.4. Emergency Telephone Number

Emergency Tel Number	07766 706294
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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.1. Classification - 1999/45/EC

	Xn; R42/43 Xi; R37/38-41
Main Hazards	Irritating to respiratory system and skin. Risk of serious damage to eyes. May cause sensitisation by inhalation and skin contact.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EINECS No.	REACH Registration Number	Conc. (%w/w)	Classification
C9-11 Alcohol Ethoxylate with 8MeO		68439-45-2			1-10%	
Glutaral (Glutaraldehyde)	605-022-00-X	111-30-8	203-856-5		0-10%	T; R23/25 C; R34 R42/43 N; R50
Isopropanol (Propan-2-ol)	603-117-00-0	67-63-0	200-661-7		1-0.5%	F; R11 Xi; R36 R67

SECTION 4: First aid measures

BLUE JON TOILET FLUIDRevision 0
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Inhalation	Harmful by inhalation. Inhalation may cause nausea and vomiting. May cause dizziness and headache. Move the exposed person to fresh air. Seek medical attention.
Eye Contact	May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin Contact	May cause irritation to skin. May cause dermatitis. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	Harmful if swallowed. Ingestion may cause nausea and vomiting. Ingestion is irritating to the respiratory tract and may cause damage to the central nervous system. DO NOT INDUCE VOMITING. If swallowed, seek medical advice immediately and show this container or label.

SECTION 5: Firefighting measures**5.1. Extinguishing media**

	Use as appropriate: Carbon dioxide (CO ₂), Dry chemical, Foam.
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5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes.
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5.3. Advice for firefighters

	Self-contained breathing apparatus. Wear protective clothing.
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SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

	Ensure adequate ventilation of the working area. Wear suitable protective equipment.
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6.2. Environmental precautions

	Do not allow product to enter drains. Prevent further spillage if safe.
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6.3. Methods and material for containment and cleaning up

	Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.
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SECTION 7: Handling and Storage**7.1. Precautions for safe handling**

	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.
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7.2. Conditions for safe storage, including any incompatibilities

	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.
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SECTION 8: Exposure controls/personal protection

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8.1. Control Parameters

8.1.1 Exposure Limit Values

Isopropanol	WEL 8-hr limit ppm: 400 WEL 15 min limit ppm: 500	WEL 8-hr limit mg/m ³ : 999 WEL 15 min limit mg/m ³ : 1250
Glutaral	WEL 8-hr limit ppm: 0.05 WEL 15 min limit ppm: 0.05	WEL 8-hr limit mg/m ³ : 0.2 WEL 15 min limit mg/m ³ : 0.2

8.2. Exposure controls

8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
8.2.2. Individual protection measures	Wear protective clothing.
Eye / face protection	Approved safety goggles.
Skin protection - Handprotection	Chemical resistant gloves (PVC).
Respiratory protection	Self-contained breathing apparatus. Wear protective clothing.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Colour	Blue
Odour	Aromatic
pH	8.0 – 9.0
Description	Liquid

SECTION 10: Stability and reactivity

10.2. Chemical stability

	Stable under normal conditions.
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SECTION 11: Toxicological information

11.1 Toxicological Information

Acute toxicity	May cause sensitisation by skin contact.
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11.1.4. Toxicological Information

Isopropanol (Propan-2-ol)	Inhalation Rat LC50/4 h = 47-73mg/l Dermal Rabbit LD50 =>12800mg/kg	Oral Rat LD50 = 4700-5500mg/kg
	May cause irritation to skin and eyes. May be harmful by ingestion, inhalation or if absorbed through the skin.	

SECTION 12: Ecological information

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12.1. Toxicity

Isopropanol (Propan-2-ol)	Daphnia EC50/48h = 4600mg/l	Fathead minnows LC50/96h = 9600mg/l
	at normal usage dilutions, there is no toxic threat to the environment.	

SECTION 13: Disposal considerations

General Information

	Dispose of in compliance with all local and national regulations.
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SECTION 14: Transport information

Further Information

	The product is not classified as dangerous for carriage.
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SECTION 15: Regulatory information

Labelling

Symbols	<p>Xn: Harmful.</p> 
Risk phrases	<p>The product is classified in accordance with 67/548/EEC.</p> <p>R37/38 - Irritating to respiratory system and skin.</p> <p>R41 - Risk of serious damage to eyes.</p> <p>R42/43 - May cause sensitisation by inhalation and skin contact.</p>
Safety Phrases	<p>S22 - Do not breathe dust.</p> <p>S23 - Do not breathe gas/fumes/vapour/spray.</p> <p>S24 - Avoid contact with skin.</p> <p>S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.</p> <p>S37/39 - Wear suitable gloves and eye/face protection.</p> <p>S45 - In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).</p> <p>S63 - In case of accident by inhalation: remove casualty to fresh air and keep at rest.</p>

SECTION 16: Other information

Other Information

Text of risk phrases in Section 3	<p>R11 - Highly flammable.</p> <p>R21/22 - Harmful in contact with skin and if swallowed.</p> <p>R22 - Harmful if swallowed.</p>
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	<p>R23/25 - Toxic by inhalation and if swallowed. R34 - Causes burns. R36 - Irritating to eyes. R36/37/38 - Irritating to eyes, respiratory system and skin. R37/38 - Irritating to respiratory system and skin. R41 - Risk of serious damage to eyes. R42/43 - May cause sensitisation by inhalation and skin contact. R50 - Very toxic to aquatic organisms. R67 - Vapours may cause drowsiness and dizziness.</p>
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Further Information

	<p>The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.</p>
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Legal Disclaimer

	<p>The purpose of the above information is to describe the products only in terms of health and safety requirements. The information given should not, therefore, be construed as guaranteeing specific properties or as specification. Customers should satisfy themselves as to the suitability and completeness of such information for their own particular use.</p>
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