

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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SCRIBBLE BUSTER.

Revision 10

Revision date 2013-07-04

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

1.1. Product identifier

Product name SCRIBBLE BUSTER.

1.3. Details of the supplier of the safety data sheet

Company	BUSTER INNOVATIONS GROUP Ltd
Address	Studio One, Office 11, Dana Trading Estate, Transfesaa Road, Paddock Wood, Tonbridge Kent TN12 6UT
Web	www.bustergroup.com
Telephone	+44 (0) 7770 382120
Fax	
Email	info@bustergroup.com

1.4. Emergency telephone number

Emergency telephone number +44 (0)7770 382120
0800 - 1700

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Main hazards No Significant Hazard

2.2. Label elements

Risk phrases No Significant Hazard.
Safety phrases S37/39 - Wear suitable gloves and eye/face protection.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
3-Butoxypropan-2-ol	603-052-00-8	5131-66-8	225-878-4		1 - 10%	Xi; R36/38
Benzyl Alcohol .		100-51-6	202-859-9		20 - 30%	Xn; R20/22
Dipropylene glycol monomethyl ether ((2-methoxymethylethoxy) propanol)		34590-94-8	252-104-2		20 - 30%	

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation May cause irritation to mucous membranes.
Move the exposed person to fresh air. Keep the affected person warm and at rest. Seek medical attention if irritation or symptoms persist.

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4.1. Description of first aid measures

Eye contact	May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Contact lenses should be removed. Seek medical attention if irritation or symptoms persist.
Skin contact	May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Rinse mouth thoroughly. Drink 1 to 2 glasses of water. Seek medical attention if irritation or symptoms persist. Never give anything by mouth to an unconscious person.

SECTION 5: Firefighting measures

5.1. Extinguishing media

	Use extinguishing media appropriate to the surrounding fire conditions. Cool fire exposed containers with waterspray.
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5.2. Special hazards arising from the substance or mixture

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

	In case of fire and/or explosion do not breathe fumes. Wear self contained breathing apparatus and 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

8.1. Control parameters

8.1.1. Exposure Limit Values

3-Butoxypropan-2-ol	WEL 8-hr limit ppm: 10 WEL 15 min limit ppm:	WEL 8-hr limit mg/m3: WEL 15 min limit mg/m3:
Dipropylene glycol monomethyl ether ((2-methoxymethylethoxy) propanol)	WEL 8-hr limit ppm: 50 WEL 15 min limit ppm: -	WEL 8-hr limit mg/m3: 308 WEL 15 min limit mg/m3: -

8.2. Exposure controls

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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	In case of splashing, wear: Approved safety goggles.
Skin protection - Handprotection	Chemical resistant gloves (PVC).
Respiratory protection	In case of insufficient ventilation, wear suitable respiratory equipment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State	Liquid
Colour	Green
Odour	Characteristic
pH	Not applicable.
Melting point	No data available
Freezing Point	No data available
Boiling point	> 150 °C
Flash point	Not applicable.
Evaporation rate	No data available
Flammability limits	Not applicable.
Vapour Flammability	Not applicable.
Vapour pressure	176 kPa (ASTM E1194)
Relative density	0.965 - 0.985 (Water = 1 @ 20 °C)
Fat Solubility	No data available
Partition coefficient	No data available
Autoignition temperature	No data available
Viscosity	No data available
Explosive	Not applicable.
Oxidising	Not applicable.

9.2. Other information

Conductivity	No data available
Surface tension	No data available

Water solubility

	Miscible in water.
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SECTION 10: Stability and reactivity

10.2. Chemical stability

	Stable under normal conditions.
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10.3. Possibility of hazardous reactions

	Oxidising agents. Strong acids.
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10.4. Conditions to avoid

	Heat, sparks and open flames.
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10.6. Hazardous decomposition products

	Burning produces irritating, toxic and obnoxious fumes. Carbon oxides.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

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11.1. Information on toxicological effects

11.1.4. Toxicological Information

3-Butoxypropan-2-ol	Inhalation Rat LC50/4 h: 3.5 mg/l Oral Rat LD50: 3300 mg/kg	Dermal Rat LD50: > 2000mg/kg
Benzyl Alcohol .	Inhalation Rat LC50/4 h: 4.178 mg/l	Oral Rat LD50: 1230mg/kg
Dipropylene glycol monomethyl ether	Oral Rat LD50: > 4000 mg/kg	Dermal Rabbit LD50: 9510 mg/kg

SECTION 12: Ecological information

12.1. Toxicity

3-Butoxypropan-2-ol	Daphnia EC50/48h: 1000.0000 mg/l	Fish LC50/96h: 560.0000 mg/l
Benzyl Alcohol .	Fish LC50/96h: 460.000000 mg/l	
Dipropylene glycol monomethyl ether	Daphnia EC50/48h: 1919.0000 mg/l Fish LC50/96h: 10000.0000 mg/l	Algae IC50/72h: 1000.0000 mg/l

12.2. Persistence and degradability

	Readily biodegradable. All ingredients in this formulation 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. Greater than 70% biodegradable according to method OECD 301.
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12.3. Bioaccumulative potential

	Does not bioaccumulate.
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12.4. Mobility in soil

	Miscible in water.
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SECTION 13: Disposal considerations

General information

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

ADR/RID

	The product is not classified as dangerous for carriage.
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IMDG

	The product is not classified as dangerous for carriage.
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IATA

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

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Regulations	COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on 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. 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
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15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

SECTION 16: Other information

Other information

Revision

This document differs from the previous version in the following areas:

- 9 - 9.1. Information on basic physical and chemical properties (PH).
- 9 - 9.1. Information on basic physical and chemical properties (Melting point).
- 9 - 9.1. Information on basic physical and chemical properties (Flash point).
- 9 - 9.1. Information on basic physical and chemical properties (Flammability limits).
- 9 - 9.1. Information on basic physical and chemical properties (Autoignition temperature).
- 9 - 9.1. Information on basic physical and chemical properties (Explosive).
- 9 - 9.1. Information on basic physical and chemical properties (Oxidising).
- 9 - 9.1. Information on basic physical and chemical properties (Relative density).
- 9 - 9.1. Information on basic physical and chemical properties (Viscosity).
- 9 - 9.1. Information on basic physical and chemical properties (Evaporation rate).
- 9 - 9.1. Information on basic physical and chemical properties (Freezing Point).
- 9 - 9.1. Information on basic physical and chemical properties (Fat Solubility).
- 9 - 9.2. Other information (Conductivity).
- 9 - 9.2. Other information (Partition coefficient).
- 9 - 9.2. Other information (Surface tension).
- 12 - 12.4. Mobility in soil.
- 12 - 12.2. Persistence and degradability.
- 14 - Further information.
- 15 - Regulations.

Text of risk phrases in Section 3

R20/22 - Harmful by inhalation and if swallowed.
R36/38 - Irritating to eyes and skin.

Further information

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.