	<h1>Safety Data Sheet</h1>	Page: 1 of 5
		Revision Number: 1.4
		Date: 04.07.17
<h2>Bio-D Bathroom Cleaner 12 x 500ml</h2>		Product Codes: BBCS125, BBCR125.

1. IDENTIFICATION OF THE COMPANY AND PRODUCT

Product Name: Bio-D Bathroom Cleaner
Product type: Liquid (mixture)
Usage: Spray cleaner and de-scaler for use in domestic bathrooms

Company: The Bio-D Company Ltd
 Unit 31 Bergen Way
 Sutton Fields
 Hull
 HU7 0YQ

E-mail: info@biodegradable.biz
Website: www.biodegradable.biz
Emergency Telephone: +44 (0)1482 229950 (office hours only)



2. HAZARDS IDENTIFICATION

Classification under EU 1272/2008 (CLP):
 H320 Eye Irritant - Category 2B
 H316 Skin Irritant - Category 3

Inhalation: Not hazardous under normal conditions.
Skin Contact: Causes Mild Skin Irritation.
Eye contact: Causes eye irritation.
Ingestion: May cause stomach ache, diarrhoea, nausea and vomiting.

Signal words: Warning
Hazard Pictograms: None

Precautionary Statements: P305 IF IN EYES
 P351 Rinse cautiously with water for several minutes
 P338 Remove contact lenses if present and easy to do
 P337 + P313 If eye irritation persists, get medical advice/attention
 P102 Keep out of reach of children.

For full details of all risk phrases see section 16



Safety Data Sheet

Page: 2 of 5

Revision Number: 1.4

Date: 04.07.17

Bio-D Bathroom Cleaner 12 x 500ml

Product Codes: BBCS125,
BBCR125.

3. COMPOSITION/INFORMATION ON INGREDIENTS

SUBSTANCE	CONTENT	EC Number	CAS No.	CLASSIFICATION
Citric Acid Monohydrate	1% - 5%	201-069-1	5949-29-1	H319
Nonionic Surfactant	0.1 – 1%		8051-30-7	H315, H318
Sodium Benzoate	< 0.1%	208-534-8	532-32-1	H319
Anionic Surfactant	< 0.1%	500-223-8	68585-34-2	H318, H319
Sodium Hydroxide	< 0.1%	215-185-5	1310-73-2	H290, H314
Orange Oil	< 0.1 %	220-162-8	8008-57-9	H226, H315

4. FIRST AID MEASURES

Inhalation: Remove to fresh air. If symptoms persist seek medical advice.
 Skin Contact: Rinse immediately with plenty of water.
 Eye contact: Rinse immediately for at least 10 minutes with plenty of clean water. Seek medical attention should the irritation persist. Inadequate first aid may lead to long term eye issues.
 Ingestion: Wash out mouth and do not induce vomiting. Give the effected individual two glasses of water to drink themselves.

5. FIRE FIGHTING MEASURES

Extinguishing media
 - Suitable extinguishing media: All extinguishing media can be used.
 - Unsuitable extinguishing media: None
 - Protection against fire: Exercise extreme caution when fighting any chemical fire. See section 8 for full exposure and personal protection guidance.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear personal protective equipment. Avoid Contact with skin and eyes. The area of the spill may be slippery. See also section 8.
 Environmental Precautions: Avoid release into the environment.
 Clean up guidance: Scoop up large quantities with an appropriate shovel or soak up with inert absorbent material. Dispose of as chemical waste. After initial clean up or for small spills rinse thoroughly with water.



Safety Data Sheet

Page: 3 of 5

Revision Number: 1.4

Date: 04.07.17

Bio-D Bathroom Cleaner 12 x 500ml

Product Codes: BBCS125,
BBCR125.

7. HANDLING AND STORAGE

Fire Precautions: Not expected to be flammable under normal conditions of use.
Storage: Store in a cool but frost free place. Keep out of the reach of children.
Handling: Waterproof gloves are recommended for prolonged use or extended contact with product. Wear goggles if there is any risk of splashing.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Personal Protection

Skin: Wear waterproof gloves when cleaning up material or if individual has sensitive skin. If there is a risk of excessive splashing wear waterproof clothing.
Eyes: Wear safety goggles where there is risk of splashing.
Respiratory: Not applicable.
Environment: Avoid release into the environment.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear, water like, liquid
Colour: Colourless
Odour: Characteristic,
pH value: 2.0 – 2.5
Relative density: 1.02 Kg/L
Solubility: Complete
Flash Point: No available data
Flammability: Non-flammable
Viscosity @20°C: <100 mPa's
Explosive properties: None
Oxidising properties: None

10. STABILITY AND REACTIVITY

Stability & Reactivity: Stable under normal conditions of storage, handling and use.
Conditions to avoid: Temperature extremes, store at >0°C and <40°C.
Incompatible materials: Do not mix with other cleaning products.
Hazardous decomposition: None under normal conditions.



Safety Data Sheet

Page: 4 of 5

Revision Number: 1.4

Date: 04.07.17

Bio-D Bathroom Cleaner 12 x 500ml

Product Codes: BBCS125,
BBCR125.

11. TOXICOLOGICAL INFORMATION

Acute toxicity:	No data available.
Ingestion:	May cause stomach ache, diarrhoea, nausea and vomiting.
Irritation:	Prolonged contact with product may cause de-fatting or slight irritation.
Inhalation:	Inhalation of large quantities may cause irritation of the mouth, nose and upper respiratory tract.
Corrosion:	Not corrosive.
Sensitisation:	To the best of our knowledge this product contains no sensitising ingredients.

12. ECOLOGICAL INFORMATION

Eco toxicity:	No available data.
Degradability:	The raw materials in this product comply with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. The product is readily biodegradable under normal conditions.

13. DISPOSAL CONSIDERATIONS


General Disposal:	Dispose of in accordance with local and national regulations. The product should be treated as chemical waste. If in any doubt please check with your local or national authority.
Packaging:	In order to recycle packaging wash container with water and dispose of effluent to sewage treatment system. All packaging (including cap and label) can then be recycled in accordance with local regulations.

14. TRANSPORT INFORMATION

The product is not classified as hazardous for transportation.

15. REGULATORY INFORMATION

Warning Symbols:	None
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	Safety Data Sheet	Page: 5 of 5
		Revision Number: 1.4
		Date: 04.07.17
Bio-D Bathroom Cleaner 12 x 500ml		Product Codes: BBCS125, BBCR125.

16. OTHER INFORMATION

Do not mix with other chemicals.

Risk, Safety and Hazard phrases relevant to the raw materials contained in this product as per section 3:

H290:	May be corrosive to metals.
H226:	Flammable liquid and vapour.
H314:	Causes severe skin burns and eye damage.
H315:	Causes skin irritation.
H316:	Causes mild skin irritation
H317:	May cause an allergic skin reaction.
H318:	Causes serious eye damage.
H319:	Causes serious eye irritation
H320:	Causes eye Irritation
P102:	Keep out of reach of children.
P305:	IF IN EYES
P351	Rinse cautiously with water for several minutes
P338	Remove contact lenses if present and easy to do
P337 + P313	If eye irritation persists, get medical advice/attention

BBCS125:
Product Barcode: 5034938212025
Outer Barcode: 5034938200022

BBCR125
Product Barcode: 5034938200077
Outer Barcode: 5034938212056

Intended Shelf Life: 12 months from opening

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This data does not constitute an assessment of the workplace risks associated with the storage, handling, use and disposal under the provisions of the Health & Safety at Work act and the Control of Substances Hazardous to Health (COSHH)