

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	Bio Blitz™ Biological Abrasive Cleaner
Product Use	A powerful biological cleaner designed to remove tough problems around the washroom, bathroom and kitchen
Company Name	Bio Natural Solutions Pty Ltd 38 132 198 853
Address	Factory 15 49 – 55 Garden Drive Tullamarine Victoria 3043
Telephone	1300 730 551
Fax	1300 491 167
Emergency Telephone	0418 338877

2. HAZARDS IDENTIFICATION

Product has been classified as non hazardous according to the EU criteria

Hazard Category:	None allocated
Hazard Classification:	Non Hazardous, Non dangerous
Risk Phrases:	None allocated
Safety Phrases:	S02 – Keep out of reach of children
Poison Schedule:	None allocated [Aust].
Warning Statement:	None indicated.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance Name	Proportion	CAS Number
Calcium Carbonate Anhydrous	10 - 15%	471-34-1
Sodium Tripolyphosphate	1 - 5%	7758-29-4
Coco Diethanolamine	1 - 5%	111-42-2

All other ingredients are not hazardous according to the EU Criteria.

4. FIRST AID MEASURES

Swallowed	If contamination of mouth occurs, wash out thoroughly with water. Except as a deliberate act, the ingestion of large amounts of the product is unlikely. If it should occur, do not induce vomiting obtain medical advice.
Eye	If material enters the eyes, flush with plenty of water for at least 15 minutes, ensuring eye lids are held open. If irritation persists, transport to hospital or doctor.
Skin	If material is falls onto the skin, remove any contaminated clothing and wash skin thoroughly with soap and water. If irritation persists transport to hospital or doctor.
Inhaled	Move victim to fresh air.
First Aid Facilities	Eye wash fountain, safety shower and normal wash room facilities.
Advice to Doctor	Treat symptomatically.

In case of poisoning, contact Poisons Information Centre:

In Australia call Tel: 131126
In New Zealand Tel: 034747000

5. FIRE FIGHTING MEASURES

Fire/Explosion Hazard	If safe to do so, move undamaged containers from fire area.
Fire Fighting Procedures	Fire fighters to wear Self-contained breathing apparatus (SCBA) in confined spaces, in oxygen deficient atmospheres or if exposed to products of decomposition. Full protective clothing is also recommended.
Extinguishing Media	Use extinguishing media suitable for surrounding fire situation.
Hazchem Code	None allocated [Aust]
Flammability	Material is non flammable or combustible liquid.

6. ACCIDENTAL RELEASE MEASURES

Material may be slippery when spilt. Walk cautiously. Ventilate area. Wear protective equipment to prevent skin and eye contact, as outlined under personal protection in this MSDS. Bund area using sand or soil - to prevent run off into drains and waterways. Use absorbent (soil, sand, vermiculite or other inert material). Collect and seal in properly labeled containers for disposal.

7. HANDLING AND STORAGE

Store in a cool place and out of direct sunlight. Store away from sources of heat or ignition. Store away from oxidizing agents. Keep containers closed, when not using the product. Store in original packages as approved by manufacturer.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Gloves	PVC or natural rubber. Impervious gloves
Eyes	Chemical goggles or face shield
Respiratory Protection	Does not apply as not harmful
Ventilation	Not applicable
Exposure Limits	Not applicable as not harmful

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Light Liquid
Odour	Not applicable
pH	Neutral – slightly alkaline
Boiling Point	Not Known
Vapour Pressure	Not applicable
Specific Gravity	1
Flash Point	Not applicable
Flammability Limits	Not applicable
Solubility in Water	No

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions of use.
Hazardous Decomposition Products	Emits smoke and fumes when heated to decomposition
Hazardous Polymerization	Will not occur.
Incompatibilities	Strong acids, alkalis and oxidizing agents.
Conditions to Avoid	Heat, flames, ignition sources and incompatibles

11. TOXICOLOGICAL INFORMATION

No adverse health effects are expected, if the product is handled in accordance with this MSDS and the product label. Symptoms and effects that may arise if the product is mishandled and overexposure occurs are:

ACUTE HEALTH EFFECTS

Swallowed	Unlikely to cause harm in small doses. Larger quantities may cause nausea and diarrhoea.
Eye	May cause irritation to the eyes, with effects including tearing, pain, stinging and blurred vision. These effects are anticipated to be of a short acting nature and no long term injury is anticipated if the product is removed promptly.
Skin	May cause irritation to the skin with effects including redness and itchiness.
Inhaled	At normal ambient temperatures this product will be unlikely to present an inhalation hazard because of its low volatility.
Chronic Toxicological Data	There is no other toxicological information available for this product.

12. ECOLOGICAL INFORMATION

Acute Toxicity	Concentrate can be toxic to the aquatic systems
Mobility	Spillages may penetrate the soil causing soil and ground contamination
Persistence/Degradability	Concentrate unlikely to persist

There is no ecological information available for this product, however large quantities should not be discharged into drains, sewers or waterways

13. DISPOSAL CONSIDERATION

Contact the Land Waste Management Authority in your state

14. TRANSPORT INFORMATION

Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code) 6th Edition. Not classified as a Dangerous Good according to the UN, DOT(US), ICAO(IATA) or IMO(IMDG).

15. REGULATORY INFORMATION

Poison Schedule	None allocated [Aust]
Product has been classified as non hazardous according to the criteria of Worksafe Australia.	

16. OTHER INFORMATION

This MSDS summarises our best knowledge of the health and safety hazard information available on the product and the measures to be used to handle and use the product safely. Each user should read this MSDS and consider the information in connection with the way the product is intended to be handled or used.

END MSDS

Issue Date: 24.05.2010
Supersedes: New
Reason for update: New