SAFETY DATA SHEET

Product name: ***BUFF PROPHY POWDER***
Date of Revision: *11 May 2018*

1.IDENTIFICATION

PRODUCT NAME: Buff Prophy Powder

MANUFACTURER: Germiphene Corporation
ADDRESS: 1379 Colborne Street East, Brantford, Ontario N3T 5M1, Canada
PHONE: 519-759-7100
FAX: 519-759-1625

EMERGENCY PHONE: CANUTEC 613-996-6666

PRODUCT USE: Dental propylaxis powder for use in air polishing units.

2. HAZARD IDENTIFICATION

SIGNAL WORD: Warning
SYMBOL: None

GHS Classification:

	Health	Environmental	Physical
Eye Irritant:	Category 2B	None known	None known
Acute Oral Toxicity:	Category 5		

HAZARD STATEMENTS:
H320 Causes eye irritation
H303: May be harmful if swallowed

PRECAUTIONARY STATEMENTS:
P264: Wash thoroughly after handling.
P305+P351+P338: If in eyes: Rinse continuously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313: If eye irritation persists: get medical advice/ attention.
P312: Call a doctor if you feel unwell.

3. COMPOSITION

INGREDIENT:	CAS No	% wt	Hazards (GHS category)
Sodium bicarbonate	144-55-8	90-99%	Eye irritation (C 2B)

4. FIRST AID MEASURES

EYES: Flush eyes with large amounts of running water for at least 15 minutes. Hold eyelids apart to ensure rinsing of the entire surface of the eye and lids with water. If irritation persists, get medical attention.

SKIN: Flush contaminated skin with plenty of water. If irritation persists, get medical attention.

INGESTION: If large quantities are ingested, give person several glasses of water. Seek medical attention. Note: Never give anything by mouth to an unconscious person.

INHALATION: If large quantities of powder dust are inhaled, remove person to fresh air. If discomfort persists, get medical attention.

5. FIREFIGHTING MEASURES

FLAMMABILITY: No
COMBUSTIBLE: No
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon dioxide.

6. ACCIDENTAL RELEASE MEASURES

Avoid dust accumulation. Sweep or shovel material into waste container.

7. HANDLING AND STORAGE

Minimize dust generation and exposure. Store in a cool dry place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

VENTILATION: Not required.
RESPIRATORY PROTECTION: A face mask is recommended if dust is expected.
EYE PROTECTION: Chemical safety goggles should be worn when airborne dust is expected.
SKIN PROTECTION: General purpose examination gloves are recommended.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: No

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: White, fine, free-flowing powder
ODOUR: Characteristic of the flavour
PHYSICAL STATE: Solid
pH: 8.1 as 1%
BOILING POINT: Not available
MELTING POINT: Not available
FREEZING POINT: Not available
VAPOUR PRESSURE (mmHg): Not available
SPECIFIC GRAVITY: 0.88
SOLUBILITY IN WATER: Not available

10. STABILITY AND REACTIVITY

STABILITY: Stable at normal conditions.
CONDITIONS TO AVOID: N/Av
INCOMPATABILITY (MATERIALS TO AVOID): Acids.

11. TOXICOLOGICAL INFORMATION

SODIUM BICARBONATE Oral rat LD50 4220 mg/kg

12. ECOLOGICAL INFORMATION

Not available

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose in accordance with local, provincial, and federal law.

14. TRANSPORT INFORMATION

Not regulated by TDG.

15. REGULATORY INFORMATION

WHMIS CATEGORY: Exempt – Cosmetic (Canada), Medical Device (EU and US)

16. OTHER INFORMATION

Prepared by: Germiphene Technical Department

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