

MATERIAL SAFETY DATA SHEET

Product name: **BUFF PROPHY POWDER**
Last revised date: 3 December 2013
Print date: 18 December 2013

1. SUBSTANCE AND SUPPLIER IDENTIFICATION

PRODUCT NAME: Buff Propy 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: Air polishing units for dental prophylaxis.

2. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIEMT: Silicon Dioxide (Amorphous)
CAS No 112945-52-5 **% wt** 0.5 - 1
HAZARDOUS: yes

3. HAZARD IDENTIFICATION

EYES: May cause irritation.
SKIN: May cause irritation.
INGESTION: Administration of large doses to patients with renal insufficiency can produce systematic alkalosis.
INHALATION: N/Av

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: In case of ingestion, give large quantities of water if conscious. Get immediate medical attention.
INHALATION: In case of inhalation, remove 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.

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7. HANDLING AND STORAGE

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

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

VENTILATION: N/Av
RESPIRATORY PROTECTION: No. If dust expected, wear face mask.
EYE PROTECTION: Yes. Chemical safety goggles when airborne dust expected.
SKIN PROTECTION: General purpose examination gloves.
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: N/Av
MELTING POINT: N/Av
FREEZING POINT: N/Av
VAPOUR PRESSURE (mmHg): N/Av
SPECIFIC GRAVITY: 0.88
SOLUBILITY IN WATER: N/Av

10. STABILITY AND REACTIVITY

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

11. TOXICOLOGICAL INFORMATION

SILICON DIOXIDE Oral rat LD50 10 mg/kg

12. ECOLOGICAL INFORMATION

N/Av

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION

Not regulated by TDG.

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15. REGULATORY INFORMATION

WHMIS CATEGORY: Exempt - Medical device

16. OTHER INFORMATION

Prepared by: Germiphene Technical Department

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