

**MATERIAL SAFETY DATA SHEET**

Version 1.1  
Updated: 2003, November 19  
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**Section 1. Product and Company Information**

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Product Name	BreathaLyser™
Product Number ( <i>imRex</i> )	200603D
Company	<i>imRex</i> Inc.
Street Address	3 Timber Drive
City, Province, Postcode Country	London, Ontario, N6A 1Y7 Canada
Technical Phone:	(519) 472-9571
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**Section 2. Composition/Information on Product and Ingredients**

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Product Description	An animal care cosmetic product for addition to drinking water to help freshen a pet's oral cavity, decrease bad breath and maintain oral hygiene.
Formulation Chemical Names	(1-9) Nine of ten ingredients are generally recognized as safe (GRAS) for human and animal direct food additives by the US FDA and are cited in the following sections of the Code of Federal Regulations, [Title 21, Volume 3]: 21CFR81, 21CFR129, 21CFR172, 21CFR184, 21CFR201, 21CFR582  (10) CHLORHEXIDINE DIGLUCONATE CAS # 18472-51-0

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**Section 3. Hazards Identification**

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**EMERGENCY OVERVIEW**

Possible sensitizer in certain individuals.

**HMIS RATING**

HEALTH: Not Rated  
FLAMMABILITY: O  
REACTIVITY: Not Rated

**NFPA RATING**

HEALTH: Not Rated  
FLAMMABILITY: O  
REACTIVITY: Not Rated

For additional information on toxicity, please refer to Section 11.

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**Section 4. First Aid Measures**

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**ORAL EXPOSURE**

No known toxicity at levels in finished product.

**INHALATION EXPOSURE**

No known toxicity at levels in finished product.

**DERMAL EXPOSURE**

No known toxicity at levels in finished product. If skin irritation occurs, wash skin immediately with soap and copious amounts of water.

**EYE EXPOSURE**

In case of contact with eyes, flush with copious amounts of water. If irritation persists, call a physician.

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**Section 5. Fire Fighting Measures**


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FLASH POINT	Not applicable
AUTOIGNITION TEMP	Not applicable
FLAMMABILITY	Not applicable
EXTINGUISHING MEDIA	Suitable: Noncombustible. Use extinguishing media appropriate to surrounding fire conditions.
FIREFIGHTING	Protective Equipment: Noncombustible. Use extinguishing media appropriate to surrounding fire conditions. Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Specific Hazard(s): May emits toxic fumes under fire conditions.

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**Section 6. Accidental Release Measures**


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**PROCEDURE(S) OF PERSONAL PRECAUTION(S)**

Exercise appropriate precautions to minimize direct contact with skin or eyes and prevent inhalation of vapors.

**METHODS FOR CLEANING UP**

Absorb on sand, vermiculite or wood shavings/sawdust and place in closed containers for disposal. Ventilate area and wash spill site after material pickup is complete.

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**Section 7. Handling and Storage**


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HANDLING	Avoid contact with eyes, skin, and clothing.
STORAGE	Suitable: Keep tightly closed. Store at normal household temperatures. Do not freeze.

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**Section 8. Exposure Controls / PPE**


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**ENGINEERING CONTROLS**

Safety shower and eye bath.

**PERSONAL PROTECTIVE EQUIPMENT**

Hand: Protective gloves.  
Eye: Chemical safety goggles.

**GENERAL HYGIENE MEASURES**

Wash thoroughly after handling.

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**Section 9. Physical/Chemical Properties**


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Appearance	Physical State: Liquid
Property	Value (at Normal Temperature and/or Pressure)
Molecular Weight	N/Ap

pH	7.2
BP/BP Range	N/A
MP/MP Range	N/Ap
Freezing Point	<0°C
Vapor Pressure	N/A
Vapor Density	N/A
Saturated Vapor Conc	N/A
Bulk Density	N/Ap
Odor Threshold	N/A
Volatile%	0.00
Water Content%	100.0
Solvent Content	0.00
Evaporation Rate	N/A
Viscosity	N/A
Surface Tension	N/A
Partition Coefficient	N/A
Decomposition Temp	N/A
Flammability	Nonflammable
Flash Point	N/Ap
Explosion Limits	N/Ap
Auto-ignition Temp	N/Ap
Refractive Index	N/A
Solubility	N/Ap

N/A = not available

N/Ap = not applicable

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## Section 10. Stability and Reactivity

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### STABILITY

Stable: Stable.

Conditions of Instability: None established.

Materials to Avoid: Keep away from sulfates, borates, bicarbonates and chlorides. Avoid strong oxidizing agents.

### HAZARDOUS DECOMPOSITION PRODUCTS

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide.

### HAZARDOUS POLYMERIZATION

Hazardous Polymerization: Will not occur

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## Section 11. Toxicological Information

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### ROUTE OF EXPOSURE

Skin Contact: May cause skin irritation.

Skin Absorption: May be harmful if absorbed through the skin.

Eye Contact: May cause eye irritation.

Inhalation: May be harmful if inhaled. Material may be irritating to mucous membranes and upper respiratory tract.

Ingestion: May be harmful if swallowed.

### SENSITIZATION

Sensitization: Prolonged or repeated exposure may cause allergic reactions in certain sensitive individuals.

## SIGNS AND SYMPTOMS OF EXPOSURE

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

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## Section 12. Ecological Information

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Not investigated and no data available.

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## Section 13. Disposal Considerations

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### APPROPRIATE METHOD OF DISPOSAL OF PREPARATION

Contact a licensed professional waste disposal service to dispose of this material. Mix the material with a combustible absorbent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state, provincial and local environmental regulations.

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## Section 14. Transport Information

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### DOT

Proper Shipping Name: None

Non-Hazardous for Transport: This formulation is considered non-hazardous for transport.

### IATA

Non-Hazardous for Air Transport: Non-hazardous for air transport.

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## Section 15. Regulatory Information

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### US CLASSIFICATION AND LABEL TEXT

US Statements: Possible sensitizer.

### UNITED STATES REGULATORY INFORMATION

SARA LISTED: No

### CANADA REGULATORY INFORMATION

DIN Number: This product is considered an animal cosmetic and does not require regulatory approval at this time.

WHMIS Classification: This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains all the information required by the CPR.

DSL: No

NDSL: No

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## Section 16. Other Information

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### DISCLAIMER / WARRANTY

The above information is believed to be correct, but does not purport to be all-inclusive and shall be used only as a guide. *imRex Inc.*, shall not be held liable for any damage resulting from handling or from contact with the above product.

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