MATERIAL SAFETY DATA SHEET

Section 1 Product and Company Information

<table>
<thead>
<tr>
<th>Product Code</th>
<th>IHC###-100, IHC###-1, IHC###-7, IHC###-25, IHC###-PC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Name</td>
<td>Concentrate, Predilute, Positive Control Slide</td>
</tr>
<tr>
<td>Company</td>
<td>GenomeMe Laboratory Inc.</td>
</tr>
<tr>
<td>Address</td>
<td>1-3691 Viking Way</td>
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<tr>
<td></td>
<td>Richmond BC V6V 2J 6 Canada</td>
</tr>
<tr>
<td>Technical Phone</td>
<td>(604) 244-9962</td>
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<tr>
<td>Emergency Phone</td>
<td>(604) 244-9962</td>
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</tbody>
</table>

Section 2 Hazards Identification

GHS-Classification

Signal Word
Not Hazardous

Health Hazard
Not Hazardous

Physical Hazards
Not Hazardous

Principle Routes of Exposure/Potential Health Effects

Eyes
May be harmful if exposed to eyes. May cause eye irritation, watering eyes, stinging or burning sensation.

Skin
May be harmful if exposed to skin. May cause skin irritation, itching, redness or inflammation.

Inhalation
May be harmful if inhaled. May cause respiratory tract irritation, headache, dizziness, nausea or coughing.

Ingestion
May be harmful if swallowed. May cause irritation of gastrointestinal tract, nausea, or vomiting.

Specific Effects

Carcinogenic Effects
None

Mutagenic Effects
None

Reproductive Toxicity
None

Sensitization
None

Target Organ Effects
No known effects under normal use conditions.

WHMIS

Health 0
Flammability 0
Reactivity 0
Section 3 Composition/Information on Ingredient

The product contains no substances which at their given concentration, are considered to be hazardous to health. We recommend handling all chemicals with caution.

Section 4 First Aid Measures

Eye Contact: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

Skin Contact: Wash off with soap and plenty of water. Consult a physician.

Inhalation: If breathed in, move person into fresh air. If not breathing give artificial respiration. Consult a physician.

Ingestion: Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Section 5 Fire Fighting Measures

Suitable Extinguishing Media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special Protective Equipment for Fire-fighters: Wear self-contained breathing apparatus and protective clothing to prevent contact with eyes and skin.

Unusual Fire and Explosions Hazard(s): N/A

Flash Point: N/A

Autoignition Temp: N/A

Flammability: N/A

Section 6 Accidental Release Measures

Personal Precautions: Exercise appropriate precautions to minimize direct contact with skin or eyes and prevent inhalation of vapors. Wear disposable coveralls and discard them after use.

Methods for Cleaning-up: Soak up with inert absorbing materials and place in a closed container for disposal. Ventilate area and wash spill site after material pickup is complete.

Environmental Precautions: Prevent further leakage or spillage if safe to do so. See Section 12 for additional information.

Section 7 Handling and Storage

Handling: Always wear recommended Personal Protective Equipment. Avoid contact with eyes, skin and clothing. Do not ingest. Wash hands thoroughly after use.

Storage: Keep cap tightly closed. Keep container in a cool, well-ventilated area.
Section 8 Exposure Controls/PPE

Exposure Limits
No known exposure limits.

Engineering Measures
Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment
Personal Protective Equipment requirements are dependent of the user institution’s risk assessment, and are specific to the risk assessment for each laboratory where this material may be used.

Respiratory Protection  Wear Suitable respiratory equipment if ventilation is insufficient.
Hand  Compatible chemical-resistant gloves.
Eye  Compatible safety goggles.
Skin and Body Protection  Lightweight protective clothing.
Hygiene Measures  Handle in accordance with good industrial hygiene and safety practice.

Environmental Exposure Controls
No special environmental precautions required.

Section 9 Physical and Chemical Properties

General Physical Properties
Form  Liquid
Appearance  Clear
Odor  Odorless
Boiling Point/Range  No information available
Melting Point/Range  No information available
Flash Point  No information available
Auto-ignition Temperature  No information available
Oxidizing Properties  No information available
Solubility  No information available
pH Range  No information available
Lower explosion Limit  No information available
Upper explosion Limit  No information available
Vapor Pressure  No information available
Vapor Density  No information available
Specific Gravity  No information available
Partition Coefficient (n-octanol/water)  No information available
Decomposition  No information available
**Section 10 Stability and Reactivity**

**General Physical Properties**

- **Stability**: Stable under recommended storage conditions.
- **Materials to Avoid**: No information available
- **Hazardous Decomposition**: No information available
- **Hazardous Polymerization**: Does not occur

**Section 11 Toxicological Information**

**Acute Toxicity**

- Not Hazardous

**Principle Route of Exposure/Potential Health Effects**

- **Eye**: No information available
- **Skin**: No information available
- **Inhalation**: No information available
- **Ingestion**: No information available
- **Carcinogenic Effects**: None
- **Mutagenic Effects**: No information available
- **Reproductive Toxicity**: No information available
- **Sensitization**: No information available
- **Target Organ Effects**: No known effects under normal use conditions.

**Section 12 Ecological Information**

- **Ecotoxicity Effects**: No information available.
- **Mobility**: Inherently biodegradable.
- **Biodegradation**: Does not bioaccumulate.
- **Bioaccumulation**: Does not bioaccumulate.

**Section 13 Disposal Considerations**

Dispose of in accordance with local regulations.

**Section 14 Transportation Information**

- **IATA**
  - Proper Shipping Name: Not classified as dangerous under the transport regulations.
  - Hazard Class: None
  - Subsidiary Class: None
  - Packing Group: None
  - Un-No: None
Section 15 Regulatory Information

U.S. Federal Regulations
SARA 313
Not Regulated by SARA.

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs)
Contains no HAPs.

U.S. State Regulations
California Proposition 65
Contains no chemical listed under Proposition 65.

Canadian Regulations
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by CPR.

WHMIS Hazard Class
Not controlled.

This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR.

Section 16 Other Information

DISCLAIMER: Not for drug, household or other uses.

The classification of this Material Safety Datasheet is compiled according to the CLP classification (1272/2008). The information contained in this Material Safety Datasheet is believed to be accurate but it is the responsibility of the user or supplier to determine the applicability of these data to the formulation of necessary safety precautions.

GenomeMe Laboratory Inc. shall not be held responsible for any damage resulting from the use of the above product or the information contained in this Material Safety Datasheet.