

GenomeMe Laboratory Inc.
MATERIAL SAFETY DATA SHEET

Section 1 - Product and Company Information

Product Code IHC###-100, IHC###-1, IHC###-7, IHC###-25, IHC###-PC
Product Name Concentrated Antibodies, Prediluted Antibodies
Company GenomeMe Laboratory Inc.
Address 1-3691 Viking Way
Richmond BC V6V 2J6 Canada
Technical Phone: 604-244-9962
Emergency Phone: 604-244-9962

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

Stability	Stable under recommended storage conditions.
Materials to Avoid	No information available
Hazardous Decomposition Products	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	No information available.
Biodegradation	Inherently biodegradable.
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

Product Code: IHC###-100, IHC###-1, IHC###-7, IHC###-25, IHC###+
Product Name: Concentrated Antibodies, Prediluted Antibodies
Revision Date: 03/15/2017

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.