

## Section 1: Product and Company Information

**Product Title:** ig™ 10B Chemically Competent Cells

**Catalog Number:** 1011-06, 1011-12, 1011-24, 1012-12, 1012-24, 1012-48, 1014-24, 1014-48

**Company Identification:**

Intact Genomics  
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USA

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**For research use only. Not for use in diagnostic procedures**

## Section 2: Hazards Identification

**Classification:** Not considered a dangerous substance or mixture according to the Globally Harmonized System (GHS)

## Section 3: Composition/Information on Ingredients

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

## Section 4: First aid measures

**Skin contact:** Rinse thoroughly with water for several minutes.

**Eye contact:** Rinse thoroughly with water for several minutes. Then consult a doctor

**Ingestion:** Do not induce vomiting; immediately call for medical help.

**Inhalation:** Remove to fresh air. Then consult a doctor if necessary.

**Notes to Physician:** Treat symptomatically

## Section 5: Firefighting measures

**Suitable extinguishing media:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media:** Use of water spray when fighting fire may be inefficient.

**Specific hazards arising from the product:** N/A

**Personal precautions:** As in any fire, wear self-contained breathing apparatus and protective suit.

## Section 6: Accidental release measures

**Personal precautions:** Wear/use personal protective equipment that is described in section 8.

**Clean up/containment method:** Soak up with inert absorbent material and prevent further leakage or spillage if it is safe to do so.

## Section 7: Handling and Storage

**Handling:** Always wear recommended PPE.

**Storage:** Please refer to Intact Genomics Manual/Instructions document.

## Section 8: Exposure controls/personal protection

Chemical Name	OSHA PEL
Glycerol	15 mg/m <sup>3</sup> mist, total particulate 5 mg/m <sup>3</sup> mist, respirable fraction

**Exposure Guidelines:** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

**Engineering measures:** Ensure showers and eyewash stations available.

**Personal Protective Equipment:** Requirements for PPE are dependent on the risk assessment completed by the user's institution and specific laboratory in which material is to be used.

Appropriate PPE includes: Safety glasses with side shields (or goggles), lightweight protective clothing, impervious gloves, use in well ventilated areas, and handling in accordance with food industrial hygiene and safety practice.

## Section 9: Physical and chemical properties

### General Information:

**Form:** Liquid

**Appearance:** Clear

**Odor:** odorless

Additional information with regards to the physical and chemical properties of this material is unavailable.

## Section 10: Stability and Reactivity

**Stability:** Stable under normal conditions.

**Reactivity:** No data available.

**Possibility of hazardous reactions:** Hazardous reaction has not been reported.

**Conditions to avoid:** None under normal processing.

**Hazardous decomposition** products: none under normal conditions.

## Section 11: Toxicological Information

**Information regarding likely routes of exposure:**

**Inhalation:** May be harmful by inhalation

**Eye Contact:** May cause eye irritation

**Skin Contact:** May cause skin irritation

**Ingestion:** May be harmful if swallowed

**Additional Information:** The product should be handled with the normal caution accorded to chemical handling. Additional harmful properties should not be ruled out.

## Section 12: Ecological information

**Ecotoxicity:** No information available

**Marine Pollutant:** No information available

**Biodegradation:** Inherently biodegradable

**Bioaccumulation:** Material does not bioaccumulate

## Section 13: Disposal considerations

Always dispose of contents and containers in accordance with local regulations

## Section 14: Transport information

Not regulated by the Department of Transportation

## Section 15: Regulation Information

**US Federal Regulations:**

**SARA 313:** Product not regulated by SARA

**Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61):** This product does not contain HAP's

**CWA:** This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act

**California Proposition 65:** This product does not contain any Proposition 65 chemicals

## Section 16: Other Information

**Revision Date:** 02/01/19

**Disclaimer:** The information provided above is correct to the best of our knowledge and is to be used only as a guide. The information is designed as a guide for safe handling, use, processing, storage, transportation, release, and disposal of this product. This information is not to be considered as a warranty or quality specification. The information also relates only to this specific product and may not

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