

# SAFETY DATA SHEET

Product name: ExactBlue free chlorine and hydrogen peroxide  
Last revised date: 1 February 2020 Revision 1  
Print date: 6 October 2021  
Expiry: 1 February 2022

## 1. SUBSTANCE AND SUPPLIER IDENTIFICATION

**PRODUCT NAME:** ExactBlue free chlorine and hydrogen peroxide reagent

**MANUFACTURER:** Genemis Laboratories Inc  
**ADDRESS:** 1111 Franklin Blvd, Cambridge, ON, N1R 8B5  
**PHONE:** 1-866-574-8929  
**Email:**

**EMERGENCY PHONE:** CANUTEC 613-996-6666

**PRODUCT USE:** Reagent used in water testing

## 2. HAZARD IDENTIFICATION

**SIGNAL WORD:** None

**SYMBOLS:** None

### GHS Classification:

	Health	Environmental	Physical
Eye Irritant:	None		
Skin Irritant:	None		

Hazard Statements	Precautionary Statements
None required.	None required.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

None of the ingredients are classified as hazardous materials under GHS.

## 4. FIRST AID MEASURES

**EYES:** Flush eyes thoroughly with water as a precaution.

**SKIN:** Wash off with soap and plenty of water.

**INGESTION:** If excessive product is ingested, rinse mouth with water, and give person 3-4 glasses of water. **Note:** Never give anything by mouth to an unconscious person.

**INHALATION:** Remove victim to fresh air. Consult physician if allergic reaction occurs.

# SAFETY DATA SHEET

Product name: ExactBlue free chlorine and hydrogen peroxide  
Last revised date: 1 February 2020 Revision 1  
Print date: 6 October 2021  
Expiry: 1 February 2022

## 5. FIREFIGHTING MEASURES

**FLAMMABILITY:** No **COMBUSTIBLE:** No  
**HAZARDOUS COMBUSTION PRODUCTS:** Not available  
**MEANS OF EXTINCTION:** Use any means suitable for extinguishing surrounding fire.

## 6. ACCIDENTAL RELEASE MEASURES 7. HANDLING AND STORAGE

Non-hazardous material. Collect using sand or an absorbent material and dispose with general waste.

Keep in a tightly closed container, stored in a cool, dry, ventilated area. Protect against physical damage.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**VENTILATION:** Not required during normal use. **RESPIRATORY PROTECTION:** Not required during normal use.  
**EYE PROTECTION:** Not required during normal use.  
**SKIN PROTECTION:** Not required during normal use.  
**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Not required during normal use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE:** Clear solution  
**ODOUR:** Odourless  
**PHYSICAL STATE:** Liquid  
**pH:** 6-8  
**BOILING POINT:** 100°-102° C at atmospheric pressure  
**FREEZING POINT:** 0°  
**EVAPORATION RATE:** Not available  
**VAPOUR PRESSURE (mmHg):** Not available  
**SPECIFIC GRAVITY:** 1.0 - 1.2  
**SOLUBILITY:** Not available

## 10. STABILITY AND REACTIVITY

**STABILITY:** Stable under normal conditions.  
**CONDITIONS TO REACTIVITY:** not available  
**INCOMPATIBILITY (MATERIALS TO AVOID):** High concentration of salts, acid or base  
**HAZARDOUS DECOMPOSITION PRODUCTS:** not available

## 11. TOXICOLOGICAL INFORMATION

LD50 > 2000 mg/kg in Rats

# **SAFETY DATA SHEET**

Product name: ExactBlue free chlorine and hydrogen peroxide  
Last revised date: 1 February 2020 Revision 1  
Print date: 6 October 2021  
Expiry: 1 February 2022

## **12. ECOLOGICAL INFORMATION**

Not available.

## **13. DISPOSAL CONSIDERATIONS**

### **WASTE DISPOSAL METHOD:**

Dispose in of container and unused contents in accordance with municipal, provincial and federal regulations.

## **14. TRANSPORT INFORMATION**

NON REGULATED

## **15. REGULATORY INFORMATION**

WHMIS CATEGORY: Not classified as hazardous

## **16. OTHER INFORMATION**

Prepared by: Research and Development Department, Genemis Laboratories Inc.

### *Disclaimer*

*No representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose, or of any nature are made with respect to the product or information contained in this Material Safety Data Sheet. All information contained herein is presented in good faith and is believed to be appropriate and accurate. However, neither the above named supplier, nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. The buyer or user assumes all risks associated with the use, misuse or disposal of this product. The buyer or user is responsible to comply with all federal, state, provincial, or local regulations concerning the use, misuse, or disposal of these products.*