

**SAFETY DATA SUMMARY (SDS)****Inflatable Lifejacket – Manual Inflation Model****UN 3072 – Life-Saving Appliances, Not Self-Inflating****Class 9 (Miscellaneous Dangerous Goods) – Documentation Only****SECTION 1 – PRODUCT IDENTIFICATION**

Product Name: Inflatable Lifejacket (Manual Inflation)

Models Covered: **Wipeout 150N Manual Waist Pouch, Edge 150N manual Inflatable lifejacket,**

**Burnsco Red 150N manual Inflatable lifejacket, Burnsco Pink 150N manual Inflatable lifejacket**

Recommended Use: Personal flotation device with manual CO<sub>2</sub> inflation

Manufacturer: Taicang Bibliogem Sporting Products Co., Ltd.

Emergency Contact: (+86) 0512-53432078

**SECTION 2 – HAZARD IDENTIFICATION**

Classification:

- UN 3072 – Life-saving appliances, not self-inflating
- Class 9 (Miscellaneous Dangerous Goods) – Transport classification

Key Points:

- Product does NOT contain an automatic inflation mechanism.
- Manual activation only (pull-tab operation).
- Contains one small non-refillable CO<sub>2</sub> gas cylinder.

**SECTION 3 – COMPONENT INFORMATION**

Component | Description | Classification

Manual-Inflation Lifejacket | Nylon/TPU/Foam materials | Non-hazardous

CO<sub>2</sub> Cylinder | Steel cartridge containing compressed CO<sub>2</sub> | UN2037, Class 2.2 (MSDS provided separately)

**SECTION 4 – FIRST AID MEASURES**

CO<sub>2</sub> release may cause temporary cold irritation to skin or eyes.

No toxic chemical exposure under normal use.

**SECTION 5 – FIRE FIGHTING MEASURES**

Product is not flammable.

CO<sub>2</sub> cartridge is non-flammable gas.

**SECTION 6 – ACCIDENTAL RELEASE MEASURES**

Accidental manual activation may inflate the bladder.

CO<sub>2</sub> disperses naturally.

**SECTION 7 – HANDLING & STORAGE**

Store in a dry and cool environment.

Do not expose CO<sub>2</sub> cartridge to temperatures above 45°C.

**SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION**

Not applicable.

**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: Manual-inflating lifejacket

Odor: None

Inflation Method: Manual pull-tab activation only

**SECTION 10 – STABILITY & REACTIVITY**

Stable under normal conditions.

Avoid mechanical damage to the CO<sub>2</sub> cylinder.

**SECTION 11 – TOXICOLOGICAL INFORMATION**

No hazardous chemical exposure expected.

**SECTION 12 – ECOLOGICAL INFORMATION**

Not environmentally hazardous.

**SECTION 13 – DISPOSAL**

Dispose of lifejacket as general waste.

Ensure CO<sub>2</sub> cartridge is discharged before disposal.

**SECTION 14 – TRANSPORT INFORMATION**

UN Number: **UN 3072**

Proper Shipping Name: Life-Saving Appliances, Not Self-Inflating

Class: 9

Packing Group: Not applicable

IMDG: Class 9 – often shipped as Non-DG depending on carrier review

IATA: Class 9 – may be accepted as "Not Restricted" pending operator approval

Special Note:

- Product contains one CO<sub>2</sub> cartridge (UN2037 MSDS must be attached)

- Manual activation only (NO automatic release device)



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**SECTION 15 – REGULATORY INFORMATION**

Complies with UN Recommendations for Transport of Dangerous Goods.

Product is Non-DG in normal commercial distribution except for documentation purposes.

**SECTION 16 – OTHER INFORMATION**

Prepared by: Winboss International Co., Ltd.

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