

# MATERIAL SAFETY DATA SHEET (MSDS)

## 1) Identification

Product Name: Inflatable Lifejackets

Manufacturer:  
LALIZAS S.A.  
Gounari Str. 3  
Postal Code: 18531  
Piraeus, Greece

Emergency Phone: + 30 210 4226 274  
Fax: +30 210 4226 273

## 2) Composition/ Information on Ingredients.

Self-inflating lifejacket, equipped with CO<sub>2</sub> inflation cylinder.

## 3) Hazardous Identification

Contains compressed gas in small cylinders, which may explode if heated or under fire conditions.

## 4) First Aid Measures

The lifejacket presents no hazards that require first aid measure:

- If inhaled.
- In case of contact with eyes.
- In case of contact with skin
- If swallowed.

If in contact with CO<sub>2</sub> gas: Inhalation – Provide patient with fresh air and seek medical advice.

## 5) Fire Fighting Measures:

Extinguishing media:

Carbon Dioxide, water mist, dry chemical powder or appropriate foam.

Unusual hazards:

May form harmful fumes under fire conditions

Personal Protection:

Use air ventilated full mask and full protective clothing under fire fighting.

## 6) Accidental Release Measures

The lifejacket presents no hazards that require safety measures

## 7) Handling and Storage

Do not activate the firing pin.  
Do not expose to temperatures over 40 °C.

**8) Exposure Control /Personal protection:**

If inflated in a combined space provide ventilation to disperse CO<sub>2</sub> gases.  
If inflated, appliance will be several times larger than original packaging.

**9) Physical and Chemical Properties**

<b>Colour</b>	The cylinder contains carbon dioxide, a colourless gas
<b>Odour</b>	Odourless

**10) Stability and Reactivity**

Stability:  
Stable under normal temperature conditions

Conditions to be avoided:  
Intensive heating and Fire.

Hazardous decomposition products:  
May form harmful fumes under fire conditions.

**11) Toxicological Information**

N/A

**12) Ecological Information**

CO<sub>2</sub> cylinder is in small size so no adverse effect is anticipated.

**13) Waste Considerations**

Dispose as domestic waste  
Cylinder to be disposed according to national regulations of each country

**14) Transport Information**

Non Hazardous  
CLASS 9 UN 2990.

**15) Regulatory Information**

User must be familiar with this safety data sheet.

**16) Other information**