

# MATERIAL SAFETY DATA SHEET INFLATABLE LIFEJACKET

Models 09321/1 HURRICANE EVO 160

1. IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY/UNDERTAKING

PRODUCT DESCRIPTION: INFLATABLE LIFEJACKET

SUPPLIER: VELERIA SAN GIORGIO SRL

Via De Gasperi 37H-16030 Casarza Ligure (GE) ITALY

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NUMBER: 0039 0185 467701

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

Inflatable lifejackets equipped with CO2 gas cylinders and others survival devices.

#### 3. HAZARD IDENTIFICATION

Lifejacket inflation hazard if: it should be put in water; if the rope to manual activate the lifejacket should be pulled.

The gas cylinders have to be maintained at a temperature between  $-30^{\circ}$ C and  $+50^{\circ}$ C; they contain carbon dioxide (CO2) in liquid form (quantity of 33gr) at a pressure of approximately 56 bar (g); the gas is not toxic, not flammable and it's heavier than the air, if it's on the air in a concentration higher than 10-20% it endangers the life.

#### 4. FIRST-AID MEASURES

In case of fire to cool the device with water, considering the fact that if it isn't damaged it could inflates. In case of accidental inflation, to cut with a blade the pneumatic part to deflate the device.













5. FIRE-FIGHTING MEASURES
Extinguishing media: CO2 fire extinguisher or dry powder extinguisher, water.
6. ACCIDENTAL RELEASE MEASURES
N/A
7. HANDLING AND STORAGE
Don't pull the manual activation rope of the device.
8. PERSONAL PROTECTION/EXPOSURE CONTROLS
N/A
9. PHISICAL AND CHEMICAL PROPERTIES
Manufactured product made in Polyester fabric coated PU and Nylon fabric coated PU.
10.STABILITY AND REACTIVITY
N/A
11.TOXICOLOGICAL INFORMATION
In case of fire the fabric of the inflatable chamber could release gases of hydrochloric acid and carbon monoxide.
12. ECOLOGICAL INFORMATION
No specific instructions.
13. DISPOSAL CONSIDERATIONS
Among the components of the manufactured product the waste classified as "special" are: the batteries of lights (zinc, coal and lithium) (if present) and the gas cylinders (container made in zinc-plated and chrome stabilised steel). To respect the specific legislation. Never dispose of a filled cylinder.













#### 14.TRANSPORT INFORMATION

The unique risk is the accidental inflation that involves an increase of the product volume.

Class 9 (Due to new legislation these items are not subject to the

transport regulations of provision UN 2990 if the guidelines of special

provisions referenced below are adhered too)

UN/ID Number : UN2990

Proper Shippung Name : LIFE-SAVING APPLIANCES, SELF-INFLATING

Label : None

**Further information** Refer to PI955 IATA 59<sup>th</sup> edition 2018

Special Provion 296 of ADR 2017

Special provision 956 of IMDG Code 36-12

Avoid transport on vehicles where the load space is not separated from the driver's compartment. Ensure vehicle driver is aware the potential hazards of the load and knows what to do in the event of an accident. A223 (≈296) Life-saving appliance packed in strong rigid outer packagings with a total maximum gross weight not exceeding 40 kg, containing no dangerous goods other than Division 2.2 compressed or liquefied gases (with no subsidiary hazard) contained in receptacles with a capacity not exceeding 120mL and installed solely for the purpose of the activation of the appliance, are not subject to these Regulations when carried as cargo

### 15.REGULATORY INFORMATION

N/A

#### 16. OTHER INFORMATION

N/A

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