



Segrate, 28/06/2018

Based on the data and the **MATERIAL SAFETY DATA SHEET (MSDS)** supplied by the builder,

Revision date 19.03.2018

Osculati Srl certifies that the items:
22.393.00 Giubbotto salvagente ISO 300N Premium

Composition/ Information on Ingredients.

Self-inflating lifejacket, equipped with CO2 inflation cylinder(s).

Hazardous Identification

Contains compressed gas in small cylinders, which may vent from the cylinder or explode if heated excessively or under fire conditions.

First Aid Measures

If in contact with CO2 gas:

Inhalation - provide patient with fresh air and seek medical advice

Eye contact - Irrigate thoroughly with water and seek medical advice

Skin contact - May cause cold burns or frostbite in high concentrations

Ingestion - Do not induce vomiting seek medical advice

Fire Fighting Measures:

Carbon dioxide is commonly used as an extinguishing agent, and therefore should not present a problem when trying to control a blaze. Use extinguishing media appropriate for the surrounding fire.

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.

Accidental Release Measures

The lifejacket presents no hazards that require safety measures

Handling and Storage

Do not activate the firing line (the lifejacket firing line is properly indicated), or expose to temperatures over 40°C

Exposure Control /Personal protection

If inflated in a confined space provide ventilation to disperse CO2 gases. If inflated appliance will be several times larger than original packaging



Physical and Chemical Properties

Colour The cylinder contains carbon dioxide, a colourless gas

Odour Odourless

The Product is manufactured in PU Coated Nylon fabric

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.

Toxicological Information:

CO₂ is Dangerous in high volumes.

Ecological Information

Carbon Dioxide occurs naturally in the atmosphere, the gas will be dissipated rapidly in well ventilated area. Due to the small cylinder size, no adverse effect is anticipated.

Waste Considerations

Waste disposal must be in accordance with the appropriate local regulations

Transport Information

CLASS 9 *UN 2990*

Sea and road transport: Non-Hazardous under special provision 296.

Air freight: Exempt from air carriage regulations (IATA) under packing instructions 955.

Regulatory Information

Not required

Education

User must be familiar with this safety data sheet.

Other information

Advice on training/ instruction:

Regarding Education, see item 15

Final comment

Since user's working conditions are beyond our control and knowledge, we draw the user's attention to their responsibility regarding the necessary precautions and living in accordance with current legislation.