



MATERIAL SAFETY DATA SHEET (MSDS)

Revision date 19.03.2018

1) Product Identification and Manufacturing company

Product Name	Inflatable Lifejacket Lade OÜ range
Manufacturer	Lade OÜ Kaluri 26 Haapsalu 90502 Estonia
Telephone	+372 47 20450
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Emergency Phone	+44 7855444003

2) Composition/ Information on Ingredients.

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

3) Hazardous Identification

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

4) 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

5) 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.

6) Accidental Release Measures

The lifejacket presents no hazards that require safety measures

7) Handling and Storage

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



8) 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

9) Physical and Chemical Properties

Colour	The cylinder contains carbon dioxide, a colourless gas
Odour	Odourless

The Product is manufactured in PU Coated Nylon fabric

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:

CO₂ is Dangerous in high volumes.

12) 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.

13) Waste Considerations

Waste disposal must be in accordance with the appropriate local regulations

14) 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.

15) Regulatory Information

Not required
Education
User must be familiar with this safety data sheet.

16) 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.