

Danish company seeks European suppliers of cooling products that cover every need for cooling food, medicine, body parts, and other items

Summary

Profile type

Business request

Company's country

Denmark

POD reference

BRDK20230630002

Profile status

PUBLISHED

Type of partnership

Supplier agreement

Targeted countries

• **World**

Contact Person

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Term of validity

30 Jun 2023

29 Jun 2024

Last update

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General Information

Short summary

The Danish company is well established in the Danish market with a large number of customers and seek suppliers to secure a more modern and effective production of the cooling bags.

Full description

The Danish company's vision is to be able to offer the various sectors a range of cooling products that cover every need for cooling food and medicine during transport, and body parts regardless of whether it is in connection with a sports injury, an operation, damage from falling, or something else.

Safety in all sectors should be the highest priority. The Danish company has therefore made sure to do its part to ensure that safety is given maximum priority.

This also goes hand in hand with protecting the environment. By eliminating ammonium nitrate from the cooler bags, the Danish company has not only created an environmentally friendly alternative, but the Danish company has also created a product that is neither flammable nor explosive, and the users can store and use it without any worries.

There are various products:

1. see picture 1

Water bags are used e.g. for cooling when distributing meal boxes, takeout, sales of fresh food, and freshly cut and frozen meat (beef, fish, chicken etc.).

The water bags do not contain any chemicals – in fact, it is natural tap water in the bag, and because the plastic film is made from sustainable recyclable plastic, users can simply pour the contents into the sink and dispose of the packaging as plastic waste.

The water bags are delivered in sizes between 100-1,000 grams, and they have an unlimited shelf life.

Dimensions (mm)

200 115 x 115

400 110 x 170

600 110 x 200

800 110 x 260

1,000 110 x 280

2. see picture 2

Gel bags can be used both when users distribute food in connection with food sales via the internet, meal boxes, etc. Gel bags can also be used in the delivery of medicine and for the general distribution of temperature-sensitive products. The gel bags have a long-term cooling capacity and do not pose a risk of wet goods during delivery.

The Danish company uses sustainable and reusable foil for water and gel bags. The gel bags contain sodium polyacrylate dissolved in water, which is not harmful to either people or the environment, which is why the bags can be disposed of as normal household waste. The gel bags have a shelf life of at least 2 years, as long as they are not stored in direct sunlight.

The gel bag from comes in different sizes from 200-1,000 grams.

Dimensions (mm)

200 115 x 115

400 110 x 170

600 110 x 200

800 110 x 260

1,000 110 x 280

3. see picture 3

Instead of ammonium nitrate, the cooling bags from the Danish company contain the naturally occurring substance carbamide, which actually also is produced in the liver of all people, and carbamide is used in many different skin care products. The content in the cooling bags is thus completely and utterly harmless for both users and the environment. Users can simply empty the contents of the bag into the sink after use and throw the plastic film into the plastic waste can.

There are single, double and triple bags.

The Danish company has all its turnover in Denmark, and as transport is an important factor in the price calculation the Danish company search for suppliers in countries relatively close to Denmark.

Order sizes are always an important issue, but please accept that at this stage the most important issue for the Danish company is to reach contact with potential suppliers, and therefore the Danish company does not want to exclude any potential suppliers by mentioning order sizes at this early stage.

Advantages and innovations

Technical specification or expertise sought

Ability to handle manufacturing of cooling bags with various sizes and content.

Stage of development

Sustainable Development goals

- **Goal 12: Responsible Consumption and Production**
- **Goal 3: Good Health and Well-being**

IPR Status

Partner Sought

Expected role of the partner

The ideal supplier:

- Has own production facilities and manufactures products in-house.
- Speaks English.
- Can handle various order sizes.
- Is ready and motivated for product development for future products.
- Can handle logistics and transport to Denmark

Type of partnership

Supplier agreement

Type and size of the partner

- **Other**

Dissemination

Technology keywords

Market keywords

- **05004002 - Rescue and emergency equipment**

Targeted countries

- **World**

Sector groups involved

Media

Images



[picture3.png](#)



[picture2.png](#)



[picture1.png](#)