KEMION
BANG & BONSOMER

Environmentally friendly heat transfer and corrosion protection solutions

for ice rinks and cold facilities





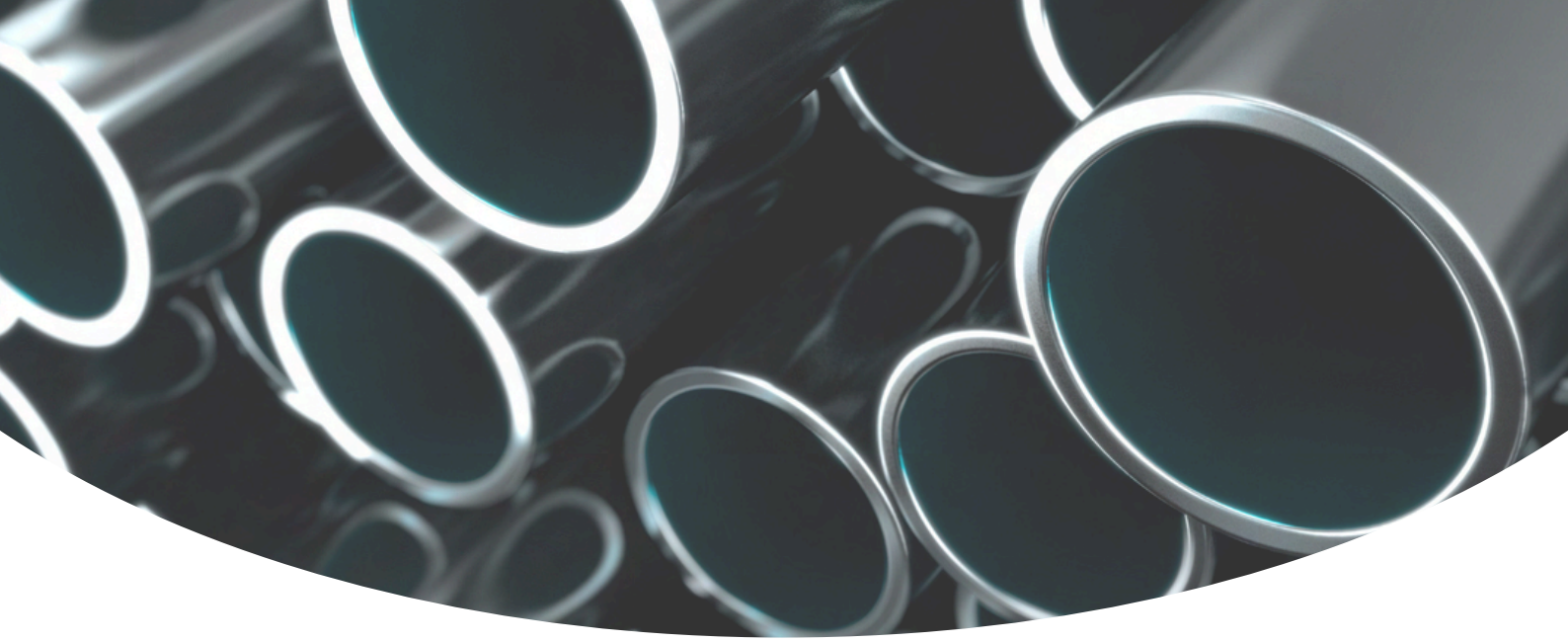
Heat transfer

We provide heat transfer fluids for ice rinks and arenas, artificial ice tracks, and industrial cooling systems.

Kemion's environmentally friendly **Eco-Cooler** is an excellent solution for efficient cooling and heat transfer. Its thermal properties are particularly outstanding at low operating temperatures. Eco-Cooler contains **Koresto**, a new-generation corrosion inhibitor developed by Kemion. It protects the metals within heat transfer systems against corrosion and prevents impurities from accumulating on internal system surfaces. If released into the environment, Eco-Cooler is fully biodegradable, making it an excellent choice even for environmentally sensitive areas, such as groundwater areas.

Eco-Cooler - benefits

- Low viscosity even at low temperatures
- Good thermal conductivity
- High specific heat capacity
- Classified as non-hazardous and non-flammable
- 100% biodegradable if released into the environment
- Suitable for use even in extremely cold conditions (freezing point -50 °C)



Corrosion protection

Koresto is an environmentally friendly and safe corrosion inhibitor blend developed by Kemion for various water-based solutions. Based on extensive experience and testing, the product is highly versatile and suitable for heat transfer fluids, cooling solutions and metalworking fluids.

Koresto - benefits

- Suitable for various water-based heat transfer and cooling systems
- Effectively and comprehensively protects materials and components used in the systems
- Environmentally friendly and safe to use
- Based on Kemion’s long-standing experience and proven product formulation
- Typical applications include heat transfer fluids, cooling solutions, and metalworking fluids



Kemion Oy

Kemion Oy is a Finnish chemical company, owned by Bang & Bonsomer Group, that develops and manufactures environmentally friendly solutions for de-icing, ice melting and dust control applications. We focus on sustainable and safe solutions for the environment, providing an effective alternative to traditional road salt. Our goal is to be a leader and promote sustainable development through our operations.

We leverage our extensive practical experience to continuously improve our products and services. We are committed to working closely with customers to develop tailored solutions for various requirements and applications. We are an ISO 9001 and ISO 14001 certified company.

KEMION
BANG & BONSOMER

Aurinkokuja 5, 33420 Ylöjärvi, Finland
tel. +358 50 5252 638
kemion@kemion.fi
www.kemion.fi