Advantages of using DOWCAL™ Heat Transfer Fluids.

- **Corrosion Protection** - DOWCAL™ fluids are formulated with corrosion inhibitors to provide protection to equipment and piping.

- **Long-lasting Performance** - DOWCAL™ fluids can be operated for many years in properly maintained system.

- **Sustainability** – DOWCAL™ fluids are nitrite, borax and CMR* free.

- **Use in Regulated Industries** – DOWCAL™ N is certified by NSF, suitable for use in food and beverage plants.

- **Expert Technical Support** – DOWCAL™ fluids are backed-up by in-depth technical service and experience.

*Carcinogenic, mutagenic and reprotoxic.*
Where and When DOWCAL™ Fluids Are Used

- **Freeze Protection**
  - Water-based heating and cooling system
- **Heating, Ventilation and Air Conditioning (HVAC)**
  - Chill water & hydronic heating loops
  - Geothermal (ground source heat pumps)
  - Snow melt & turf heating systems
  - Solar hot water heating
- **Food Industry**
  - Chilling of dairy products & beverages
  - Beer & wine (fermentation cooling)
  - Freezing of concentrated juices, meats, poultry & fish
- **Industrial Applications**
  - Process chilling and batch processing in chemical and pharmaceutical industry
  - Heat recovery and process tracing
- **Construction**
  - Ice skating rinks
  - Snow melting systems
  - Floor heating

Selecting the right DOWCAL™ fluid.

**DOWCAL™ 100** – Ethylene glycol-based fluid exhibiting lower viscosity and heat transfer performance for HVAC and chemical industry.

**DOWCAL™ 200** – Propylene glycol-based fluid with low acute toxicity as an alternative to ethylene glycol for secondary heating or heating in construction and industry.

**DOWCAL™ N** – Propylene glycol USP * based fluid and preferred choice for the food and beverage industry.


Dow Analytical Services

**Fluid Analysis Recommendations** – Experience confirms that DOWCAL™ fluids can be used for many years. DOWCAL™ Concentration should be monitored at regular internals (once or twice per years).

**Free Analytical Service** – For systems containing more than 5000 liters of DOWCAL™ fluids.

Contact Information

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