

BrineCool™

Smart technology for brine circuits

Typical Characteristics

Density @ 15°C	1.27
Flash Point (Open Cup)	198°C
Colour	Pink/ Fuschia
Kinematic Viscosity @ 40°C	380 cSt

BrineCool™ is a premium biodegradable coolant specifically designed to lower the temperature for 'brine circuits' in the wine making industry.

KEY FEATURES & BENEFITS

Performance - Chemically stable and a proven performer.

Strong pink colour - Easily detectable in brine circuits.

Non flammable - No requirements for expensive licensing are required. This is a key benefit and saves money on transport and storage.

Biodegradable - Non toxic, high flash point.

Compatibility - Strong compatability with industry recognised products.

Dosage - Similiar to industry recognised rates.

Packaging - Available in 20 litre cubes, 200 litre drums and 1000 litre IBCs adding convenience and improved inventory management.



BRINE CIRCUIT OPERATION

BrineCool™ was designed for use in brine systems running continuously at temperatures below 0°C. In non-vintage months, if the refrigeration is turned off, the brine system becomes stagnant and the temperature of the system rises, the addition of antibacterial treatments may be necessary.

In addition to BrineCool™, there are two other products that have their place in specific circumstances. **Recofreeze PG** is recommended for circuits where 'must warming' occurs, and **Brine SCA** is available for top ups of corrosion inhibitors where no additional freeze point depression is required. Data sheets and SDSs are available for all products.

FREEZE POINT BY CONCENTRATION OF BRINECOOL™

Product Concentrations (% by volume)	Freeze Point
0	0
5	-1.2
10	-2.6
15	-4.5
20	-6.5
25	-9.3
27	-10.1
30	-12.1
35	-15.3
37	-16.5
40	-19.2
45	-24.2
50	-28.0

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*Please send 500ml Brine Circuit sample in a plastic bottle to:
Recochem Inc. - Laboratory
1809 Lytton Road
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for free analysis of your Brine Circuit*