Trusted Competency

Technology

Data centre cooling

HydroChem
Water Specialists

VIC | SA | WA | NT | QLD | ACT | NSW | TAS

Contact: 1300 558 788 | www.hydrochem.com.au

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HydroChem Water Specialists

About us

HydroChem is one of Australia's leading water services and product manufacturing companies. Established in 1977, we use chemistry and innovation to deliver customised solutions to over 8300 sites nationwide, making them safe for the community and environment.

We employ experienced local service teams across Australia and connect the knowledge, skill and experience of our people with technical capabilities, accredited business practice systems and global alliances. Our highly experienced laboratory team cater to specific requirements and formulations to deliver custom solutions.

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CoolServe DLC25™

Anti-Freeze Coolant for Direct Liquid Cooled Servers

CoolServe DLC25™ is a formulated propylene glycol coolant incorporating corrosion inhibitors. It contains a blend of actives for the protection of ferrous metals, stainless steel and copper alloys and is suitable for corrosion inhibition in direct liquid cooled servers.

Product benefits:

- Made from the highest-grade propylene glycol USP
- Lowers freezing point to -10°C
- Contains phosphate inhibitor for ferrous metals and stainless steel
- Contains azole inhibitors for copper alloys
- Includes tagged trace molecule for feedback loop monitoring and control
- Includes fluorescent dye for visual confirmation and/or feedback loop monitoring and control
- Deionised water for minimal impurities

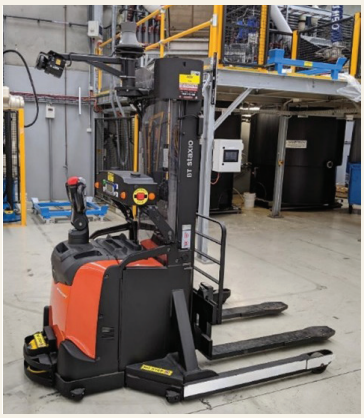
Properties:

Form:	Liquid
Colour:	Clear yellow
Odour:	Mild sweet
S.G:	1.034 @ 20°C
pH:	9.5
Freezing point:	-10°C

Method of manufacture:

To minimise risk of contamination, **CoolServe DLC25™** is manufactured in a clean advanced manufacturing environment. Specific measures are introduced through the manufacturing process:

- Deionised water as a base minimises conductivity
- Filtration steps are implemented to remove particulate matter >25µm
- Batch tanks and product containers are triple rinsed to prevent introduction of contaminants



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Comprehensive site services

We understand that each industry has unique requirements and different challenges. That's why our dedicated team goes beyond just providing products.

They are equipped to offer comprehensive site services, including on-site testing, troubleshooting, and technical support.

You can count on the HydroChem team to be there whenever you need help to ensure optimal productivity and operating efficiency

National coverage

HydroChem is a national company operating across all states and territories in Australia.

We guarantee our customers comprehensive service and product delivery regardless of location, whilst at all times striving to minimise our environmental impact and reduce transportation and operational costs.

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