ImproChem | A business of AECI Water & Process™

Fact Sheet

COOL-D28

cooling water oxidizing biocide

- **COOL-D28** is very stable compared to bleach and other stabilised bromine products will reduce operator time and make proper dosing and control easy.
- **COOL-D28** will be effective at high pH levels where conventional chlorine-based products are challenged.
- **COOL-D28** has a very low volatility that means reduced product evaporation and consequently less vapour-phase corrosion that expand equipment life span.
- **COOL-D28** is compatible with all other ImproChem treatment chemicals, and will not deactivate phosphonates and azoles, thereby aggravating localised scale and corrosion
- **COOL-D28** does not require degassing, making it easy to apply
- As part of a complete microbiological control programme, **COOL-D28** will help keep heat exchangers and tower fill clean for more efficient operation.
- **COOL-D28** is used to control bacteria and other microorganisms in recirculating cooling water systems.
- The product can be considered for applications that want to replace chlorine gas, bleach, bromine tablets and other bromine-based products to control microbial numbers effectively.

description and use

COOL-D28 is a one-drum, stable chlorine / bromine biocide programme that is easy to dose and control.

COOL-D28 will control bacteria, slime-forming microorganisms and algae in industrial cooling water systems.

treatment and feeding requirements

The dosage for a given system is dependent on the type and level of microorganisms present. Other factors that should be taken into consideration include the halogen demand, holding time index, cycles of concentration and organic contaminants in the make-up and recirculating water. Consult your ImproChem Sales Technologist for more information on optimum dosing rates to ensure maximum performance for your specific system.

general properties

Physical properties of **COOL-D28** are shown on the Safety Data Sheet, a copy of which is available on request.

packaging information

COOL-D28 is a liquid blend, available in a wide variety of customized containers and delivery methods. Contact your ImproChem representative for details.

storage and handling

Store **COOL-D28** in a cool, dry place.

safety precautions

Safety Data Sheet containing detailed information about this product, it is available upon request.

COOL-D28 has a shelf life of 1080 days.

MEDICAL ASSISTANCE NUMBER: +27 800 774 557 (SPILLS)

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