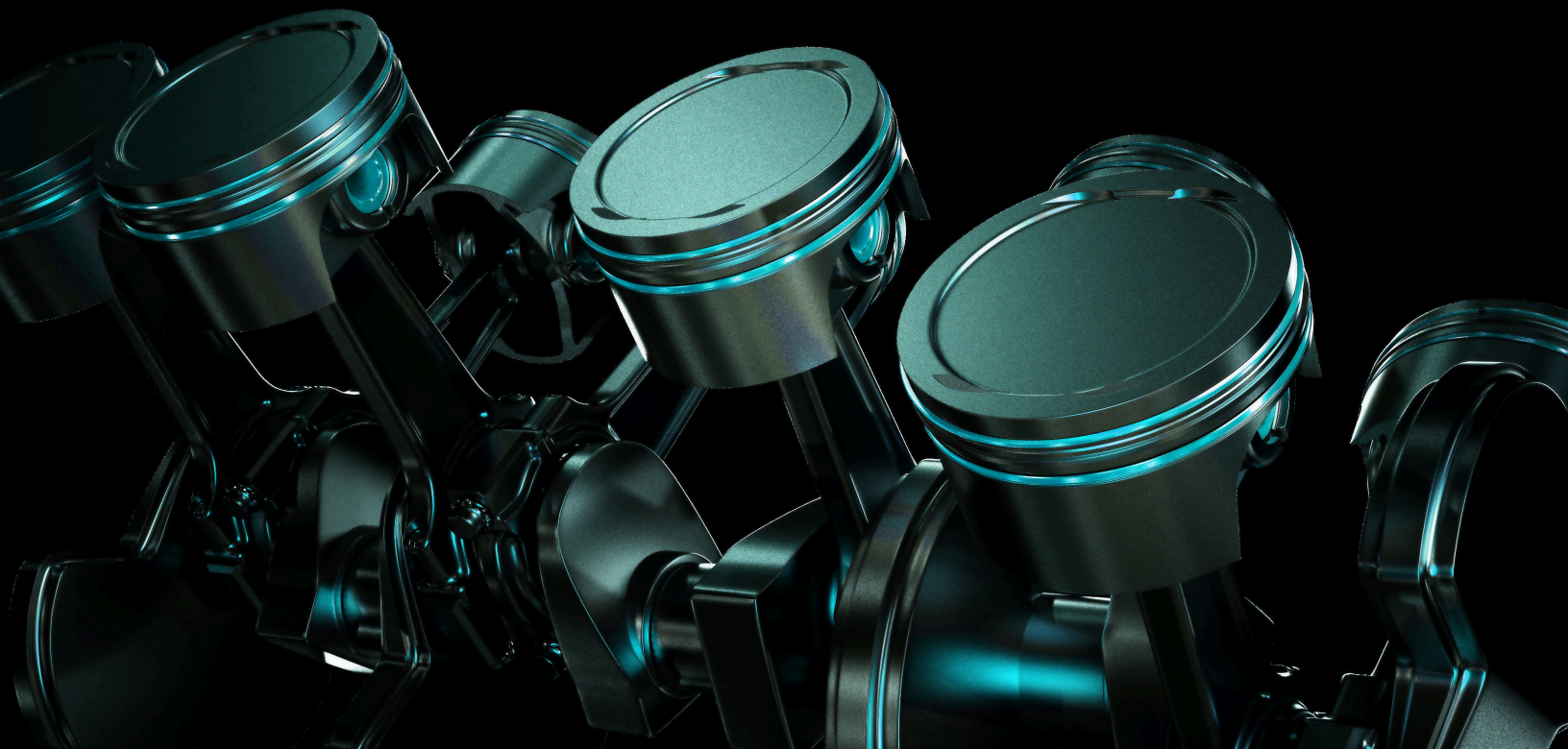
COASTAL CHEMICAL
A BRENNTAG GROUP COMPANY

Your Trusted Partner in Innovation

Industrial Coolants





Overview & Value Proposition

Proven Thermal Management for Demanding Applications

Coastal Chemical delivers high-performance coolants, heat transfer fluids, and supplemental coolant additives engineered for oil & gas, industrial, and heavy-duty equipment. Our solutions are designed to protect critical assets, control operating temperatures, and extend equipment life under the most demanding service conditions.

Backed by experienced technical professionals and laboratory support, Coastal Chemical helps customers optimize coolant performance, reduce downtime, and protect long-term capital investments.

OUR EXPERTISE

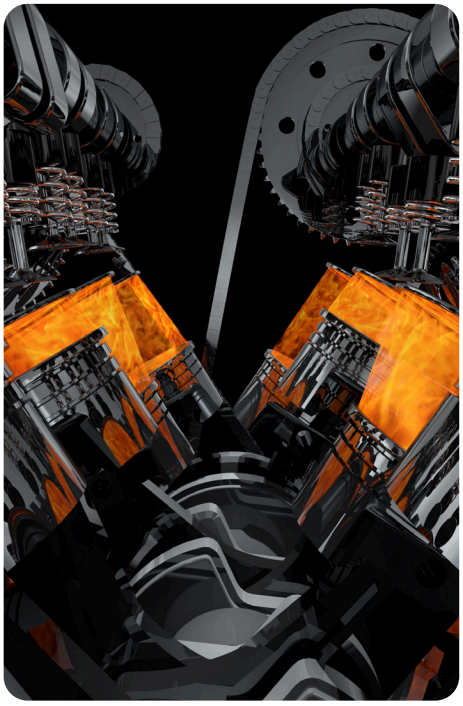
Who We Are

Coastal Chemical is a specialty chemical distributor serving the oil & gas and industrial markets.

Our approach combines high-quality products with hands-on technical service and fluid analysis to deliver complete coolant management programs.

Our portfolio includes:

- Engine coolants and heat transfer fluids
- Supplemental coolant additives (SCAs)
- Inhibited ethylene glycol (EG) and propylene glycol (PG)
- Corrosion inhibitors and specialty fluids





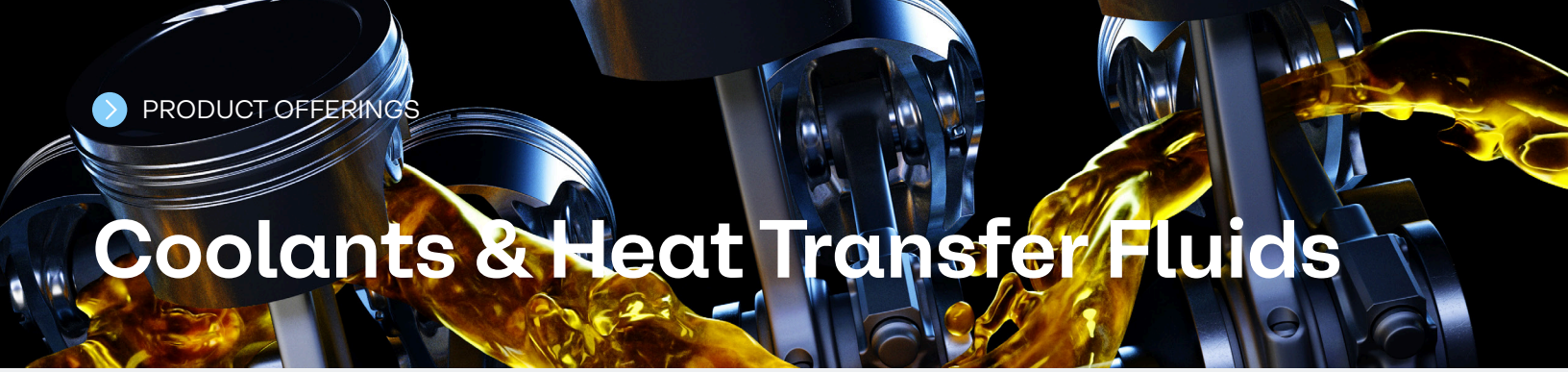


Why Coolant Quality Matters

Coolants do more than control temperature. Properly formulated and maintained systems:

- Prevent freezing and overheating
- Protect against corrosion, scale, and deposits
- Reduce liner cavitation and metal erosion
- Extend engine and system service life

Coastal Chemical coolants are glycol-based (EG or PG) and enhanced with advanced inhibitor technology to protect common system metals, including steel, cast iron, aluminum, copper, and brass.



Coolants & Heat Transfer Fluids

CoastalGuard® EG & PG Coolants

Engine Coolant & Heat Transfer Fluid

Premium inhibited ethylene glycol and propylene glycol solutions designed for heavy-duty engines and heat transfer systems.

Key Benefits:

- Typical dilution range: 25–60% with water - Excellent freeze, boil-over, and heat transfer protection
- Protects all common cooling system metals
- Superior corrosion inhibition, including wet sleeve liner cavitation protection
- Meets modern OEM and industrial coolant requirements
- Reinhibitable with CoastalGuard® supplemental coolant additives
- Includes complimentary laboratory testing and technical guidance (up to two samples per year)

ThermGuard™ EG & PG

Engine Coolant & Heat Transfer Fluid

A cost-effective inhibited glycol solution for applications requiring dependable thermal protection.

Features:

- Dilution range: 25–60% - Protection for common system metals
- Meets standard OEM and industrial specifications
- Effective corrosion and cavitation control

Note: Laboratory testing services are not included with ThermGuard™ products.

FluidGuard™ EG & PG Heat Transfer Fluids

Industrial Heat Transfer Solutions

Inhibited glycol fluids formulated for industrial heating and cooling systems where reliable thermal performance is critical.

Typical Applications:

- Chillers and refrigeration systems
- Line heaters and process heating loops
- HVAC systems
- Snow-melting systems

Advantages:

- Designed for repeated heating and cooling cycles
- Corrosion protection for metals commonly found in industrial systems

Not recommended for engine cooling systems with wet sleeve liners.



Supplemental Coolant Additives

CoastalGuard® 767

Cooling System Inhibitor – Wet Sleeve Liner Protection

CoastalGuard® 767 is a supplemental coolant additive inhibitor concentrate designed to improve wet sleeve liner protection in ethylene glycol and propylene glycol based coolants.

Key Functions:
- Helps prevent corrosion in wet liners and adjacent block areas subject to vibration
- Provides an effective corrosion barrier for system metals
- Supports extended coolant service life when properly monitored

Typical Use:
- Added up to 3% by volume (3 gallons per 100 gallons)
- Routine additions typically range from 1%-2.5% of system volume
- Application rates should be based on coolant analysis results

CoastalGuard® 768

Cooling System Inhibitor – pH & Reserve Alkalinity Control

CoastalGuard® 768 is a formulated supplemental coolant additive designed to increase and maintain pH and reserve alkalinity (RA) in glycol-based coolant systems.

Key Functions:
- Maintains system pH in the optimal range of 8.0-9.5
- Increases reserve alkalinity to support buffering capacity (>8.0 RA)
- Helps optimize inhibitor performance and reduce corrosion risk

Typical Use:
- Added up to 3% by volume, based on system condition
- Best applied using routine coolant monitoring and analysis

CoastalGuard® 770

Cooling System Inhibitor – Yellow Metal Protection

CoastalGuard® 770 is a formulated supplemental coolant additive designed to protect yellow metals in ethylene glycol- and propylene glycol-based coolant systems.

Key Functions:
- Protects yellow metals including copper, brass, and solder
- Helps prevent corrosion and leaks associated with copper-based metallurgy
- Maintains system pH in the range of 12.0-13.5

Typical Use:
- Added up to 0.2% by volume, depending on system conditions
- Best applied using routine coolant monitoring and analysis

CoastalGuard® 2000-S

Cooling System Cleaner – Dispersant & Chelating Agent

CoastalGuard® 2000-S is a non-acidic liquid polymeric dispersant and chelating agent designed to clean radiators, engine jackets, and industrial cooling water systems.

Key Functions:
- Non-acidic cleaner with corrosion inhibitors to protect system metallurgy
- Disperses iron oxide and mineral scale deposits for effective flushing
- Contains an antifoam package to minimize foaming during cleaning operations
- Compatible with a wide range of elastomers

Typical Use:
- Applied at approximately 1 pint per 2 gallons of system capacity; dosage may be increased for heavily fouled systems
- Circulate for 2-4 hours, then allow the system to cool and flush thoroughly with fresh water

TECHNICAL SUPPORT

Technical Support You Can Rely On

Coastal Chemical pairs its coolant and inhibitor products with experienced technical support and laboratory services. Our team helps customers:

- Monitor coolant condition and inhibitor levels
- Optimize additive treatment programs
- Extend fluid life and equipment reliability

Complete Coolant Solutions

From premium inhibited glycols to supplemental coolant additives, Coastal Chemical provides complete thermal management solutions for engines and industrial systems.

Thermal control you can trust. Equipment protection you can measure.

Coastal Chemical — Leading with technical precision and performance.





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