

RYOEI

EcoClear

For clearing rust and scale from die cooling channels, steel components, and more

EcoClear softens water and removes scale from steel and iron surfaces. Its anti-corrosive effect on aluminium, copper, and steel protects your equipment and keeps it functioning smoothly. Use EcoClear to maintain or clean die cooling channels, machined parts, machine tools, and more.



Removal of scale and mineral residue from surfaces.



Softens water and breaks down oil, algae, and bacteria



Protects rubber parts from breakdown in water



Safe cleaning agent labeled GHS non-acute oral toxicity



Biodegradable and RoHS Compatible

Why EcoClear?

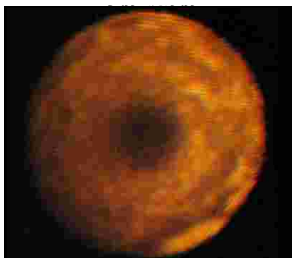
EcoClear is specially formulated to minimize environmental impact. Since it is biodegradable, there is no need to use a neutralizing agent with EcoClear. An EcoClear dilution improves water and wastewater quality, reducing biochemical oxygen demand (BOD) and chemical oxygen demand (COD).



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Industrial use cases

EcoClear is effective in several applications, from cleaning die cooling channels to the factory floor. Use it to clean metal surfaces, soften water, treat wastewater, restore surface finish on steel components, or remove oil and grease from machined parts.



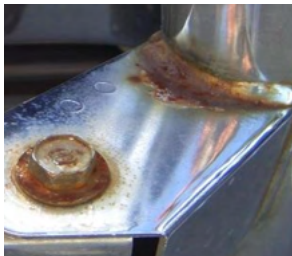
Die Cooling Channels

An EcoClear solution was circulated through die cooling channels using a closed-loop pump system for 29 hours. Scale and rust are effectively removed, improving flow rate and maintaining cooling abilities.



Pistons

Pistons are submerged in a EcoClear solution to improve luster and surface finish.



Coated Weldments

Coated weldments are restored to their original condition using EcoClear.



Factory Floor

EcoClear is used in to enhance the effectiveness of a floor buffer to remove rust, oil, and dirt from a factory floor. Luster is restored and the surface is noticeably cleaner.