

VCI LIQUIDS

CORROWORK® CORROCLEAN® AND CORROTECT®

A TRANSCENDIA BUSINESS



**Transcendia**  
A LEADER IN CUSTOM ENGINEERED MATERIALS

# CorroWork<sup>®</sup>, CorroClean<sup>®</sup> and CorroTect<sup>®</sup>

**The new green range of liquid products offering complete protection from manufacturing right through to storage!**

The complete range of oil-free and water-soluble concentrates offers you complete protection at all levels of metal treatment—from processing through to cleaning and ultimately to storage.

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## CorroWork<sup>®</sup> Range

**Reliable corrosion protection from the first production process**

Whether it is drilling, milling or grinding - thanks to the synthetic metal working fluids, SyntheCut and SyntheCool, your metal working parts are protected against corrosion right from the start.

### **CorroWork<sup>®</sup>**

- Offers corrosion protection
- Ensures precision manufacturing of your products

### **There are many reasons to use the CorroWork<sup>®</sup> Range of products:**

- Excellent fluid solubility in water
- Protects and maintains tools and machines
- Offers complete corrosion protection and precision manufacturing of your products
- Can be simply washed with water without leaving residue
- No sticky film residue on the component
- Fast removal of chips and swarf
- Support precise component processing
- Provides uniform finish to metal surface during processing
- pH-value 9 to 10



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## CorroClean<sup>®</sup> from MetPro

**Quick, cost effective and efficient!**

CorroClean<sup>®</sup> products are ecologically friendly and water soluble metal cleaners with degreasing properties.

The oil-free VCI cleaning fluids build up a reliable corrosion protection for short-term temporary storage of components, without polluting the environment.

### **There are many good reasons to use CorroClean:**

- Oiling or greasing of components is no longer required
- Free of hazardous contents, such as sodium hydroxide
- Applied by spraying systems and immersion baths
- Can be applied by brush as well as by roller
- Suitable wherever cleaning processes must combine with highly efficient corrosion protection
- Long term corrosion protection if your parts are properly stored after cleaning
- pH-value 8 to 9



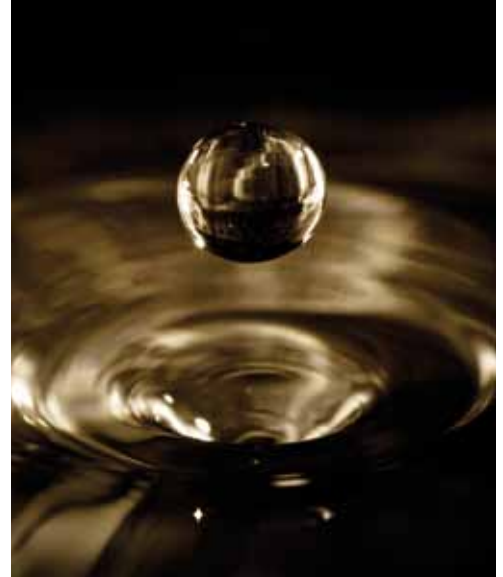
# CorroTect® from MetPro

## A fluid for extended protection

CorroTect® differs significantly from conventional rust inhibitors. It is a water based solution containing no oil, no organic solvents or other harmful substances, and it protects steel, aluminium, cast iron and copper parts against corrosion using an extremely stable protective treatment.

### Reasons to use CorroTect® :

- Excellent extended corrosion protection in closed spaces
- Can be removed with an alkaline cold water rinse without leaving a residue or sticky surface
- Simple application by brush or roller
- Also suitable for immersion baths or in combination with conventional spraying systems
- Used wherever reliable and efficient metal corrosion protection is required
- CorroTect can be integrated quite easily into existing packing or cleaning processes
- Extremely thin and highly protective layer and in some cases, the protective layer does not need to be removed in order to continue component processing
- Highly recommended for protecting products for export
- VCI duration: approx. 6 to 10 weeks
- pH-value 8 to 10



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## The innovative, spray on, peel off film

### Optimum protection thanks to the CorroTect Water soluble strippable film

- Excellent long-term corrosion protection
- Highly cost effective
- Non polluting because it's biodegradable
- Protective film can be peeled off or washed off without residual tarnish
- Simple application by brush, roller or spray system
- Particularly suited for use in high humidity
- Also available in a special acid-resistant version, e. g. for use in polluted atmospheres



# Continuous protection against corrosion, even prior to packing.

## Innovative fluids improve efficiency



From the first step in metal processing right through to storage and shipping, CorroWork®, CorroClean® and CorroTect® provide optimum solutions for your needs.

The 3-level fluid system of oil-free and consequently water-soluble concentrates works with different processes and ensures safe corrosion protection during all stages of metal treatment - from processing through cleaning and storage, covering the entire operation.

All products work synergistically, enhancing corrosion prevention from initial processing to final VCI packaging with minimal environmental impact.

## We assume responsibility.



The CorroWork®, CorroClean® and CorroTect® range by MetPro meet all statutory standards. They are environmentally friendly, biodegradable and non hazardous in handling. MetPro is DIN EN ISO 9001:2015 certified.

Try this new liquid range of products. Give us a challenge, we'll provide the solution!



# Metal processing fluids from MetPro!

Optimal corrosion protection during processing, cleaning and storage



## CorroWork®, CorroClean® and CorroTect®

Complete Protection – at each and every processing step

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### How CorroWork®, CorroClean® and CorroTect® can help your company:

- Provides real cost savings throughout your entire manufacturing process
- Ensures your company is environmentally friendly, because the fluids are biodegradable
- The liquids contain VCI for added anti-corrosion protection
- Products are easily applied and removed
- Protects and maintains your tools and machines
- Offers complete corrosion protection and precision manufacturing of your products





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