

Emerald™ Safe Acid

Emerald Safe Acid is a specialty blend of a low pH organic salt that is designed to provide the acidity of hydrochloric acid while exhibiting a significantly reduced corrosivity to skin and ferrous substrates. Emerald Safe Acid is safer to use than hydrochloric acid and should be evaluated for use in cleaning, deoxidizing, and de-scaling formulations. The Emerald Safe Acid is not considered corrosive for transportation purposes by the U.S. Department of Transportation.

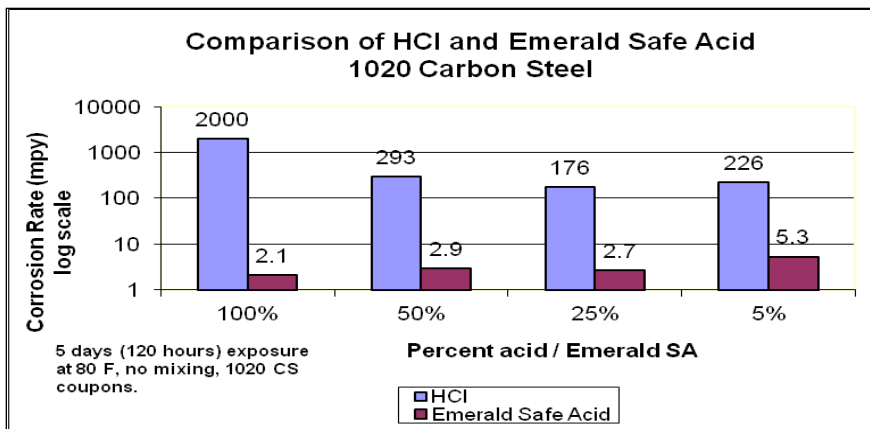
Features & Benefits

Non-corrosive to skin	Safer to work with
Non-fuming	Safer work environment
Phosphate free	Easier waste-water treatment; low total cost of use

Typical Applications

- Dissolving calcium and other hard water scales
- Dissolving rust and oxidation
- Brick cleaning
- Transportation cleaning
- Facility maintenance

Operating Conditions



Additional metal testing

The Emerald Safe Acid can cause discoloration and corrosion on certain metals. The Emerald Safe Acid will remove chrome plate and etch aluminum. To test effect, apply one drop of the Emerald Safe Acid onto the clean metal surface and observe.

Caution

Strong acid. Not to be taken internally. Corrosive to aluminum.

Read and understand OSHA safety data sheet prior to using or working with this product. People handling and working with this product should be properly trained in safe handling of liquid acids. Eye wash and safety shower should be readily accessible in areas in which this product is used, handled and stored.

WARRANTY: THE QUALITY OF THIS PRODUCT IS GUARANTEED ON SHIPMENT FROM OUR PLANT. IF THE USE RECOMMENDATIONS ARE FOLLOWED, DESIRED RESULTS WILL BE OBTAINED. SINCE THE USE OF OUR PRODUCTS IS BEYOND OUR CONTROL, NO GUARANTEE EXPRESSED OR IMPLIED IS MADE AS TO THE EFFECTS OF SUCH USE, OR THE RESULTS TO BE OBTAINED.

Our people. Your problem solvers.

For more information on this process please call us at

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