



Nondangerous chemicals

Using ingredients derived from soybeans, corn, coconuts, safflower, sugar cane, etc.

E-CLEAN(OBA)



Plant-based cleaner for removing iron rust, scale, calcium, urine stone

Features

- Does not contain substances that harm humans or the environment
- This product is a strong acid, but is gentle to materials and people, and is an alternative for the same uses as dangerous strong acid chemicals.
- Effective cleaning capability in ultrasonic cleaning applications

Merits

- Improve safety by switching away from toxic products as sulfuric acid
- Mitigation of damage to the metal, no effect on skin



Packaging 20L,200L,1000L IBC

Cleaning examples

Removed object : Rust / Welding burn marks(Heat-tints)
Substrate : Iron / Stainless Steel

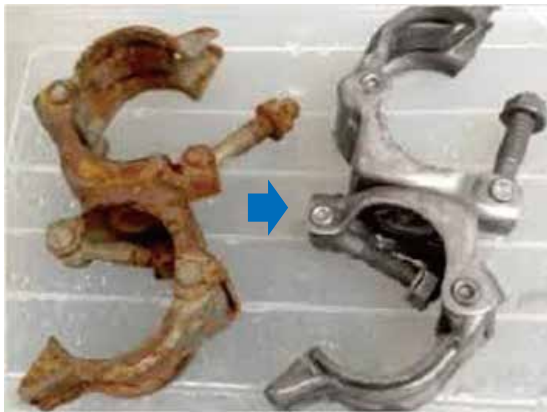
Concentration : Undiluted solution

Rust

Iron

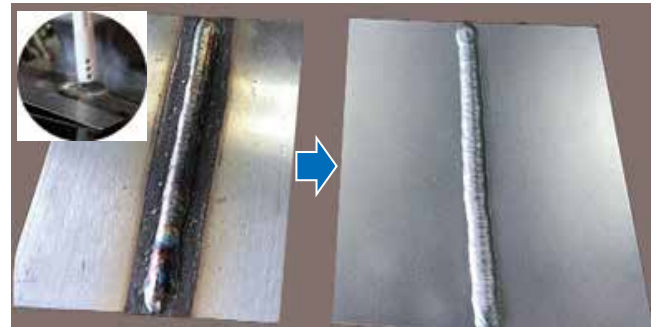
Welding burn marks(Heat-tints)

Stainless Steel



Effective Surface type : NO.1 ,2B,HL etc...

Weld Cleaning Machines and undiluted solution of this fluid were used together for effective removal.



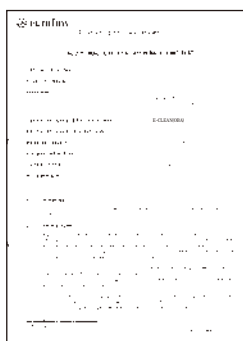
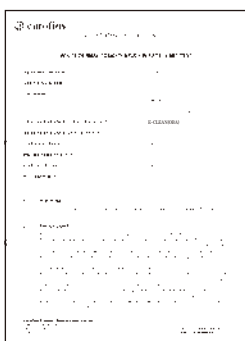
Removal Applications	How to use
Acid wash	5 - 30 minutes immersion. Warming the temperature is more effective.
Iron powder removal	50 °C pure liquid / 1 - 30 minutes in ultrasonic machines ^{※1} (wash time depends on the degree of soil).
Urine stone	Immersion in undiluted solution of this solution for 24 - 48 hours softens and facilitates removal.

※1.Due to cavitation that can occur in ultrasonic machines, surface erosion should be tested before hand for aluminum and other soft metals.

Safety data for humans

[Acute dermal toxicity test LD50]

[Acute oral toxicity test LD50]



Manufacturer
INFINITY Enterprises, Inc.

- Headquarters:
Takizawa Building,3-3-6 Ebisu,Shibuya,Tokyo,Japan
- Test Center:
2257 Nakakugi,Nishi-ku,Saitama City,Saitama,Japan
- Factory:
2023 Hokunan Moro,Yuki,Ibaraki,Japan

Contact info for inquiries. . . .

<http://www.safecare.jp>

