

Technical Service Data Sheet

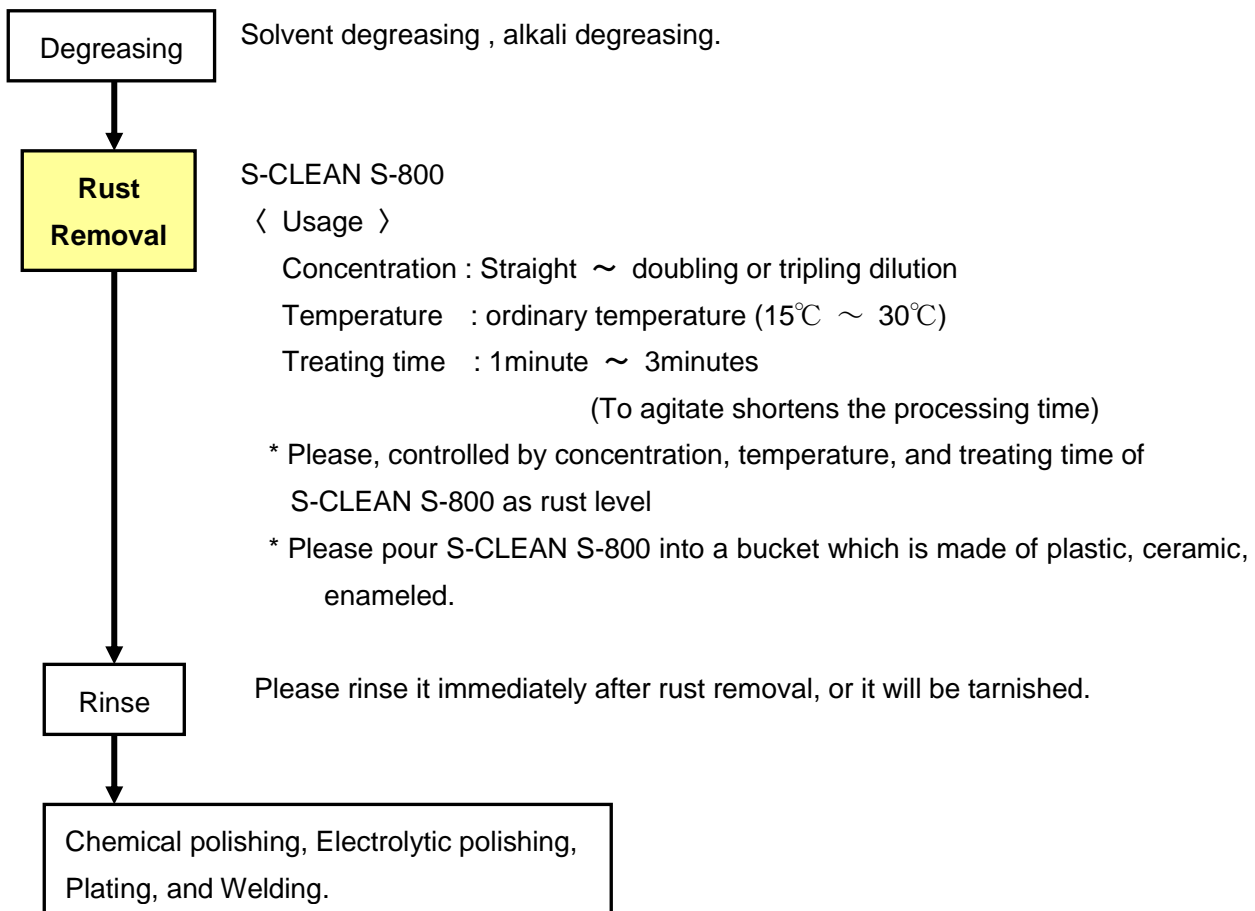
Rust Removal for Iron, Copper, and Copper alloy

S-CLEAN S-800

1. FEATURE

- * S-CLEAN S-800 is exclusive of acid, alkali, cyano-compound
- * Easy handling because of neutral pH

2. PROCESSING STEPS



3. Precautions

- Depending on the rust level, you can treat it for longer treatment time.
- S-CLEAN S-800 is deteriorated rapidly by heating and exposing to the air. Please store in an airtight container or cover container during and after using S-CLEAN S-800. Please do not deep agitation. Moreover, you will see some white crystals, as vaporing or chemical deterioration.
- You will see some rust on the liquids or containers, when S-CLEAN S-800 worked enough.



SASAKI CHEMICAL CO., LTD.

10 Nishi-Kitade Town Yamashina-ward, Kyoto,
607-8225 JAPAN
skc500@sasaki-c.co.jp
Branches: Kagoshima, Osaka, Shiga

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4. CORROSION ASSESSMENT

Materials	Appearance	Percent loss in weight
Irons	Pear skin finish	Minus 0.182%
Coppers	No change	Minus 0.008%
Brass	No change	Minus 0.017%
Stainless	Looked like little bit fog up	Minus0.027%

*) immersion test bar (40mm × 40mm) into 25°C “S-CLEAN S-800” for 24 hours

4. LIQUID WASTE DISPOSAL

- i . Separate the sludge, and check pH (need 5.8 ~ 8.6), BOD, and COD level of supernatant solution. If it passes the regulation value, you can discharge of supernatant solution
- ii . Relegate the sludge to the industrial waste disposal contractor.
- iii . Please entrust the waste liquid to proper industrial waste disposal contractor.

5. SAFETY PRECAUTIONS

- i . Wear protective glasses, gloves and gas mask at the point of use and don't touch eyes and skin.
- ii . If you get this product in your eyes, wash your eyes immediately with clean running water for more than 15 minute. And decide to consult a doctor.
- iii . If you touched this product, put off your cloths immediately and wash your attachment site with clean running water. And decide to consult a doctor.
- iv . If you inhale steam, decide to consult a doctor immediately. According to the circumstances, oxygen inhalation or artificial breathing is needed.
- v . If you drink this product, wash your mouth with clean running water, drink milk, and decide to consult a doctor immediately. Don't force to chuck up.
- vi . Close the spigot on the case tightly and be careful about direct sunlight at the time of storage. Therefore store the product in well-ventilated cold dark place.
- vii . Read MSDS for detail.

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.

7. PACKAGING

S-CLEAN S-800 20kg Plastic container



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