



Solder Stripper 1

Solder Stripper 1 is an easy to use material for removing solder plate and tin from copper and other metal substrates. This process also finds application in stripping solder or tin from racks and plating barrel dangles.

Features & Benefits

Exceptional long-life	Low cost of use
Fast stripping rate	Higher productivity
Odorless and non-fuming	Safer work environment

Operating Conditions

How to use

Solder Stripper 1 is used as received at room temperature without the addition of an activator. Immersion type varies depending on coating thickness and condition of strip solution. About three minutes is the average time required.

Control

Solder Stripper 1 has been formulated to yield long working life. It is recommended that the solution be discarded when the stripping rate exceeds 7 minutes for dissolving 0.5 mil solder.

Equipment

Tanks should be made of PVC, Polyethylene, Polypropylene or plastic.

Waste Disposal

Neutralize Solder Stripper 1 solutions to a pH between 6.0 to 8.0 with either soda ash or caustic soda. When adding either of the alkaline materials add slowly to avoid splashing. Do not use a glass pH electro to check for the pH range.

Neutralization of the Solder Stripper 1 will precipitate all the tin and most of the lead. Small quantities of sodium sulfate may have to be added to precipitate the remaining lead. After all the metallics have been precipitated, the solution may be discharged to a sewer, stream or settling lagoon.



Caution

Solder Stripper 1 is an oxidizing acidic product. Avoid skin, eye and oral contact. Wear protective clothing, gloves and goggles when handling the product. Avoid fume inhalation. Flush exposed areas immediately with clean, cold water. Contact a doctor immediately in case of injury.

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For more information on this process,
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