ACID FERRIC CHLORIDE

USES: GOOD FOR COPPER AND ALL COPPER ALLOYS AND REVEALS THE STRUCTURE OF AUSTENITIC NICKEL & STAINLESS STEELS

Immerse sample for 3 to 30 sec.

INGREDIENTS:
- FERRIC CHLORIDE
- HYDROCHLORIC ACID
- DISTILLED WATER

PROCEDURE:

MACRO ETCH
ADD 10g FERRIC CHLORIDE and 30ml HYDROCHLORIC ACID to 120ml DISTILLED WATER

MICRO ETCH
ADD 33g FERRIC CHLORIDE and 330ml HYDROCHLORIC ACID to 670ml DISTILLED WATER

 хр ACID MUST BE ADDED LAST (Note 1)

PERSONAL PROTECTION

Wear ACID RESISTANT GLOVES and SAFETY GLASSES

HAZARDS:

Note 1 DANGER of VIOLENT Reaction if ACID is not added Last

Hydrochloric Acid
Liquid causes severe burns to eyes and will irritate and burn skin.
Releases toxic gas if mixed with strong acid or oxidising material
Fumes irritate eyes and breathing passages

Ferric Chloride
Severe Irritant to eyes and skin
Avoid inhalation of dusts.

For further detailed safety information refer:
MATERIAL SAFETY DATA SHEETS & SAFETY MANUAL