

# Kleenox 3500

Crystal Flux for Solder Bath  
Protective Cover

## Description

KLEENOX 3500 are specially designed for cleaning and protecting the solder bath in radiator manufacturing plants from air oxidation and formation. KLEENOX 3500 removes a film of lead oxide and tin oxide from solder bath. These oxides prevent solder from wetting the base metal and must be removed. The byproducts of the reaction, vaporizes at solder bath temperatures and are carried off by exhaust.

## Recommended Application

1

Heat the solder bath to operating temperatures.

2

The usual practice is to add half the charge initially and the remainder after the first addition has melted.

## Benefits

- Rapid in its action
- The process is not impaired by fluxes

## Health & Safety

KLEENOX 3500 is extremely corrosive to equipment and can also cause severe damage to the skin and eyes. Face protection must be used when working with Kleenox 3500 on the solder pot because of the possibility of spattering of the molten flux.

## Storage

KLEENOX 3500 should be stored out of the sun and away from heat. Crystals must be stored as to avoid moisture pick-up. The container should be kept tightly closed in a dry place. An inventory turnover rate of two to three months is recommended to minimize caking.