



ULTRA SOLDERING TOOLS

ULSOOLS

TECHNICAL DATA SHEET

**LIQUID FLUX - UST 770**

highly activated, corrosive solution

**DESCRIPTION**

Ulsools Ust770 is a high activity, viscous Aluminum soldering flux, Applications in which this flux should be used include: Aluminum foil, Aluminum Cable and Aluminum cable connectors. Ust 770 is effective on joining Aluminum to most ferrous and non-ferrous alloys

**APPLICATION**

Ulsools Ust 770 viscous liquid flux can be used with all conventional soldering techniques, including soldering iron torch or dip soldering. Use a very high wattage soldering iron of 100 watts or better 200 watts. The post-solder residues of UST 770 are conductive and mildly corrosive. Residues are watersoluble, and an aqueous cleaning process using hot water (60°C/140°F) is recommended as the primary cleaning method. In applications where water cannot be used, methyl or isopropyl alcohols can be used to remove post-solder residues.

**PHYSICAL PROPERTIES AND DATA**

GENERAL PROPERTIES	LIQUID FLUX UST 770
Colour:	light brown
PH value:	9 - 11
Thinner:	Hot water
Packing:	30 CC – 500 CC

**SHELF LIFE**

2 years after date of Production (provided proper storage in originally sealed container)

**HEALTH AND SAFETY**

Before using please read the material safety data sheet carefully and observe the safety precautions described.

**NOTICE**

The above values are typical and represent no form of specification. The Data Sheet serves for information purposes.