



ULTRA SOLDERING TOOLS

ULSOOLS

TECHNICAL DATA SHEET

## LIQUID FLUX - UST 106

highly activated, no-clean, halide free flux, low solid

### DESCRIPTION

Ulsools Ust106 liquid flux is a water-based, inorganic-acid flux formulated for soldering stainless steel and other industrial metals. The flux contains Chloride, a bi-fluoride, and inorganic acid. This combination of activators makes this flux active at room temperature where it begins to clean metals and remove oxides. The flux exerts a strong scavenging action to remove oxide coatings and other impurities from the metal surface to produce strong joints. Pre-cleaning is not necessary under most conditions.

### APPLICATION

Ulsools Ust 106 liquid flux is excellent for use on Stainless Steel, High-Chrome Alloys, Nickel, Copper, Brass, Ferrous Alloys and many more metals. It is not recommended for Aluminum. The flux exhibits the best activity between 95-425°C / 200-800°F.

### PHYSICAL PROPERTIES AND DATA

GENERAL PROPERTIES	LIQUID FLUX UST 106
Colour:	yellow
PH value(approx):	3
Thinner:	water
Packing:	500 CC-1000 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.