


Updated : 31/01/2018	Technical Data Sheet	
Réf. : Flux	<u>ALCOHOL BASED FLUX</u>	
Created 19/02/2010	“UNIFLUX™ LSd”	



"UNIFLUX™LSd" is specifically manufactured to leave no remaining residue after soldering to eliminate the need for circuit cleaning and effectively saving the relative costs.

Dirt accumulation in machines and on circuit boards carriages is drastically reduced. Soldering efficiency is equal to resinous flux, type RMA.

Halide free, it leaves no corrosive elements after processing.

"UNIFLUX™LSd" is manufactured to conform to international standards J-STD 004.

PHYSICOCHEMICAL CHARACTERISTICS

Solution	: Alcoholised
Coloration	: pale brown
Density at 25°C	: 0.838 g/cm ³
Non volatile content	: < 6 %
Chlorine rate	: Halide free
Corrosiveness	: None.
Flash point	: 12°C
Acid index	: 29 +/- 0.8 mgKOH/g
Insulation resistance	: > 100 GΩ

INSTRUCTION OF USE:

MBO UNIFLUX™LSd was especially developed for dipping soldering processes. However, it could be used in other processes as spray, wave or foam fluxing systems etc... and with all standard equipments.

Pre-heating temperature should be between 80°C and 120°C.

Because of its high resistance to temperature, this flux can be used in hot-deep soldering for enamelled wires tinning. Solder bath temperature can be adjust up to 480°C.

Carry out a regular check of the density or acidity index and maintain the level by adding dilutant UNISOL™.

Remark : The colour of the UNIFLUX LSd can change in time but this will not affect the performances of the flux.

MISCELLANEOUS:

Health and Safety : As with all soldering fluxes, **MBO UNIFLUX LSd** must be used in a well ventilated area away from any source of flame or ignition (COSH sheet available).

Packaging : Throwaway plastic containers of 5, 10 and 20 litres.

Storage : In original hermetically sealed containers, stored at an ideal temperature near 20°C for 6 months maximum.

Additional Information : Our manufacturing processes have been subjected to FMECA analysis (equivalent of AMDEC in France).

We cannot anticipate any and all conditions and situations under which the information and our products or the combination of both with others will be used. We do not assume any liability in the safety and suitability of our products alone or in combination with others. Users must make their own tests to determine the safety and suitability of each product used alone or with other products for their own use. Except any previous written agreement, our products are sold without guarantee and customers must assume all liability for any loss or damage suffered by themselves or by third parties, either from handling or use of our products alone or with others. In case of any difference or variation seen during the use of the products we request that you contact our technical department.