



## ARBITAL Solutions

Product Data Sheet:

# BIOSOL G-10 T

## DESCRIPTION

BIOSOL G-10 T is a high pure material with Mild **Orange flavour** can be used for cleaning applications. This is an ideal replacement for hand wipe or immersion mineral spirits. It removes effectively post soldered residues and other contaminants in printed circuit boards during assembly and can be used to clean off solder paste raw residues and other contaminants.

## BENEFITS

- Pb free and meets other regulatory requirements.
- Having higher flash point and operator comfort with Mild **Orange odour**.
- An alternative to aqueous cleaning system and cost effective and meets ionic cleanliness standards.
- Biosol G-10T is suitable for use on the following metal surface, provided the surfaces are not heavily tarnished.  
Cadmium, OSP, Tin, Copper, Gold, Zinc and Silver.

## APPLICATIONS

Biosol G-10 T cleaner can be used in following applications:  
PCBA cleaning application to remove the flux residues and meets ionic cleanliness in Post-Soldering Cleaning, Wave soldering Pallet Cleaning, Solder paste Stencil Cleaning, Wave soldering finger Cleaning and General-Purpose surface Cleaning.

Can be applied by spray, Dipping, Ultrasonic cleaning and brushing application.

## PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Colourless liquid Molecular
Molecular weight	55
Boiling point	72°C
Flash point (Closed cup)	38 °C (open cup)
Specific gravity @ 25°C	0.78 – 0.82
Water miscibility	Miscible easily
Shelf Life	18 months



## PACKAGING

Packaging is available in 5 and 20 Litres.

## HEALTH AND SAFETY

Observe standard precautions for handling. Eye and skin protection must be provided. Avoid breathing of liquid.

Use in well ventilated areas, DO NOT SMOKE, use of solvent resistant gloves.

Flammable keep away from sparks and open flames.

Remove skin splashes by immediate washing with soap and water.

For detailed information refer to the Safety Data Sheet (MSDS) available on request.

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