



Technical Data Sheet

INDIAQUA –SC 100 – STENCIL CLEANERS

Product Description

Designed for ultrasonic and spray-in-air systems, INDIAQUA-SC 100 stencil cleaner offers great cleaning performance with much lower environmental impact. Effectively removes all types of solder paste (e.g. water-based, RMA, no-clean, lead-free) and uncured adhesives from stencils and misprinted boards.



INDIAQUA –SC 100 has been proven compatible with stencils and many materials of construction found in stencil cleaning equipment.

Features

- ✦ Consistently good cleaning results at temperatures between 18 – 50°C / 64 – 122°F.
- ✦ Due to its pH neutral formulation, rinsing the stencils with DI-water is not mandatory.
- ✦ High bath loading capability with very good filterability provides long bath life and reduced maintenance costs.

- ★ Offers excellent compatibility with Stencils, material like PTFE, HDPE, PVC and Nanocoating materials
- ★ Water-based cleaner without flash point, no explosion-proof protection required.
- ★ Non-foaming when used in spray-in-air and ultrasonic systems.
- ★ Low odor and non-hazardous formulation.

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Density	(g/ccm) at 20°C/68°F	0.985—0.990
Surface tension	(mN/m) at 25°C/77°F	28.50
Boiling point	°C/°F	>95°C / < 203
Flash point	°C/°F	None
pH value	10g/IH ₂ O	Neutral
Vapor pressure	(mbar) at 20°C/68°F	Approx. 17.8
Cleaning temperature	°C/°F	20-50°C / 68-122°F
Solubility in water		Soluble
Application concentration	Ready-to-use	22-25% with DI water
HMIS Rating	Health-Flammability-Reactivity	0-0-0

Cleaning Process	Parts	1.Cleaning	2.Rinsing	3.Drying
Spray-in-air (inline & batch)	Stencil and misprints	INDIAQUA-SC-100	INDIAQUA-SC 100 or DI-water	Hot air or circulating air
Ultrasonic	Stencil and misprints	INDIAQUA-SC 100	INDIAQUA-SC 100 or DI-water	Hot air or circulating air
Printer	Printer	INDIAQUA –SC 100	INDIAQUA-SC 100 or DI-water	Vacuum drying

Storage

The product should be stored below 40°C in the original container having self life of 2 years from date of manufacturing . Do not freeze.

AVAILABILITY

1 LTR, 5 LTRS AND 20 LTRS JAR

MAKE IN INDIA BY :--

TANAY CHEMICALS

Khasra No – 565,566, Sector-73, Sarfabad , Noida , Gautam Buddha Nagar, Uttar Pradesh -201301 .