PRECISION CLEANING

PROMOCLEAN™ TP 193

REMOVAL OF POLYMERIZED MATERIALS
AQUEOUS IMMERSION PROCESS
COMPATIBLE WITH ALUMINIUM

BENEFITS

PROMOCLEAN TP 193 is a heavy duty cleaner dedicated to remove a wide range of polymerized materials, including varnish, paint, ink, and adhesives. It is also effective for stripping coating materials such as acrylics, polyurethanes, parylene, and UV-cured compounds.

PROMOCLEAN TP 193 has been specially formulated to deliver powerful cleaning performance against a wide range of contaminants while remaining safe for use on Aluminium and other sensitive materials, thanks to its controlled acidity technology.

It is intended for use in an aqueous immersion process with ultrasonic agitation.

PERFORMANCE	▪ Removes a wide range of cured substances in high quantity ▪ High cleaning power ▪ High rinsing capacity ▪ Compatible with aluminum and other sensitive materials
COST	▪ Exceptional long bath-life
HSE	▪ No CMR substances ▪ Non-flammable & relative high flashpoint

SPECIFICATIONS

SPECIFICATIONS	VALUES	METHOD
Aspect	Colorless to slightly yellow	Visual
Density (g/ml @20°C)	1,02 +/- 0,01	BRY-MO-028
pH at 1%	3,2 +/- 0,5	BRY-MO-011

CHARACTERISTICS

CHARACTERISTICS	VALUES
Flash point	81°C/178°F
Solubility in water	Partially

PROCESS RECOMMENDATION

The best process will depend on factors such as operating conditions, equipment, nature of contaminants and the desired cleaning time. Our team is ready to advise you.

- While it is recommended to use the product undiluted for optimal performance, dilution with deionized (DI) water between 20% and 50% may be considered for removing light contaminants.
- The effectiveness of a cleaner is largely determined by the specific nature of the contaminant being removed. For this reason, our product range includes a variety of specialized stripping chemistries to address different cleaning challenges.
- Concentration can be monitored manually with a dedicated PCA KIT.
- Compatibility report with different materials is available on request.
- It`s key to determine the maximum time materials can be exposed to the cleaning chemical. Although our cleaning products will not damage materials they are designed for under normal conditions, prolonged exposure may.

PROCESS EXAMPLE

Resin removal in aqueous process

PROMOCLEAN TP 193	DI WATER	HOT AIR or VACUUM or DRYING SOLVENT
Conc: 100% Temp: 60°C/140°F US: yes Time: 10-120 min	Temp: 20-30°C/68-86°F Time: 10 min	Time: 20 min
CLEANING	RINSING	DRYING

PACKAGING, STORAGE & SHELF LIFE

- Keep products in closed original packaging and store at room temperature.
- Shelf life is minimum 18 months from production date when kept in recommended conditions.

AVAILABLE PACKAGING



20KG JERRYCAN

Please verify the packaging details, including volume and availability, with your sales representative, as they may vary depending on the production facility where the product is manufactured.

HEALTH, SAFETY & ENVIRONMENT

PROMOCLEAN TP 193 is NOT a **GREENWAY** product. Although fully in line with safety & environmental regulations, this product doesn`t match our strict criteria to be labelled as a Greenway product More info on our Greenway concept via this link.



LOOKING FOR A MORE SUSTAINABLE SOLUTION?
GREENWAY ALTERNATIVE

- PROMOCLEAN TP 186B

Contains no Reach Substances (on Candidate list, Annex XIV & XVII) / Contains no persistent organic pollutant (EC 850/2004) / Contains no Import/Export Hazardous substances (EU 649/ 2012).

Please refer always to the Safety Data Sheet (SDS or MSDS) prior to use. Our SDS can be downloaded at www.quickfds.com. We will request you to provide your email address, so we can automatically send you a new version of the SDS when a future update occurs.

TECHNICAL SUPPORT

Inventec has a worldwide dedicated Technical Support team to help you along with the different stages of our cooperation. Depending on your request, we provide online or onsite support to:

- select the right product based on your specific needs
- assist you in your product qualification process
- guide you through the initial setup of your process at all worldwide manufacturing facilities
- provide a fast response to technical issues that may occur at any time during mass production

Customers are also welcome in our CLEANING CENTERS to see the process in action and to get convinced by our solutions. We cover water and solvent based processes.

Contact our technical support via contact@inventec.dehon.com or your local sales representative.

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ABOUT INVENTEC

Inventec Performance Chemicals is a global B2B provider of Electronic Assembly Materials, Precision Cleaning Fluids, Protective Coatings and Thermal Management Fluids. For over 60 years we have shown leadership in innovation by putting HEALTH IMPACT, SUSTAINABILITY and RELIABILITY at the core of our product development.

With ISO 9001 & 14001 production sites in France, Switzerland, USA, Mexico, Malaysia and China we can guarantee a smooth and cost-effective supply chain across the globe. Trusted across many industries, our solutions excel in automotive, aerospace, semiconductor, energy, and medical applications where reliability matters most.

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SOLDERING
CLEANING
COATING
COOLING

This data is based on information that the manufacturer believes to be reliable and offered in good faith. In no event will INVENTEC PERFORMANCE CHEMICALS be responsible for special, incidental and consequential damages. The user is responsible to the Administrative Authorities (regulations for the protection of the Environment) for the conformity of his installation.

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