PROMOCLEAN™ TP 1128

INVENTEC PERFORMANCE CHEMICALS

FEATURES

PROMOCLEAN™ TP 1128 was specially developed to clean flux residues on wave frames.
PROMOCLEAN™ TP 1128 is a concentrated detergent mixture of high-performance, high-alkaline liquid surfactants specially formulated for ultrasonic cleaning.
PROMOCLEAN™ TP 1128 is perfectly suited for replacing solvents that contain chlorine or chlorofluorocarbons and which are subject to specific health, safety and environmental regulations.
Its penetrating power gives it remarkable cleaning capabilities.

SPECIFICATIONS

Characteristics	Value	Method
Appearance	Thick yellow liquid	visual
Ford cup viscosity (2.5)	30-40 seconds	MO 0880
pH of pure product	> 13	-
pH of product at 1%	12.8 ± 0.5	MO 0710

CHARACTERISTICS

Property	Value	Method
Surface tension at 1%	38 dynes / cm	Laboratory
Refractive index at 20℃	1.41 ± 0.2	Laboratory
Solubility in water	total	-

PACKAGING

Available in 20-kg container and 210-kg drum.

STORAGE & SHELF LIFE

Store product in closed container.
Storage life: 18 months

PROCESS PARAMETERS

PROMOCLEAN™ TP 1128 must be shaked before use and dilution in water.

Concentration will generally vary from 1 to 10% by volume in water, depending on such factors as operating conditions, cleaning time and the nature of the contaminants. This product must be used exclusively in a standard immersion or ultrasonic cleaning tank.
PROMOCLEAN™ TP 1128 is not recommended for light metals, such as aluminum or copper. With a pH of 13 this alkaline product must be handled with suitable safety glasses and gloves.

HSE

PROMOCLEAN™ TP 1128, after neutralization to a pH of 5.5 to 8.5 and filtration, is biodegradable according regulation 648/2004. Make sure to observe local regulations before disposal in sewer system.
Also consult the product safety data sheet before using.
- Neutralization and titration information available upon request.

Although the conformity to ROHS 2002/95CE applies to EQUIPMENT put on the market and not to a component in particular, we warranty that this product contains less than 0.1% of mercury, lead, chromium VI, polybrominated biphenyls (PBB) and polybrominated diphenyl ethers (PBDE) and less than 0.01% for the cadmium, in accordance with the decision of The European Commission dated 18/08/2005, fixing the maximal concentration values.

This data is based on information that the manufacturer believe to be reliable and offered in good faith. In no event will INVENTEC 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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