

PROMOCLEAN™ TP 1113

ALL METALS OILS DEGREASING AND ELIMINATION OF POLISHING COMPOUNDS.
COMPATIBILITY WITH ALL METALS
CAN BE RE-USE AFTER FILTRATION

BENEFITS

PERFORMANCE & RELIABILITY	<ul style="list-style-type: none"> • Clean fragile metals as aluminium, brass thanks to the low alkalinity • Easy cleaning of parts with complex geometry thanks to a high penetrating power • Excellent rinsing capacities
COST	<ul style="list-style-type: none"> • High cleaning efficiency at low concentration • Can be re-use after filtration (1 to 3 times depending on the application).

GREENWAY™, a new corporate identity and a real opportunity of « green growth » for our customers.

Created by Inventec our experts measure key parameters of our products and services, we target to improve 33% of those parameters without degrading any other. When this is achieved the products is label **GREENWAY™** and certified by **Bureau Veritas**.

ENVIRONMENT	<ul style="list-style-type: none"> • Greenway™ compliant : <ul style="list-style-type: none"> ✓ No Toxic ✓ Ecotoxicity (aquatic toxicity) reduction ✓ Decrease in chemical oxygen demand (mgO2/L) ✓ Highly biodegradable it may easily disposed of after treatment
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PHYSICOCHEMICAL DATA

SPECIFICATIONS	VALUES	METHODS
Appearance	Yellow	Visual
Density at 20°C	1,07 ± 0,01	MO 0810
pH of pure product	12,0 ± 0,5	MO 0710
pH at 1%	10,5 ± 0,5	MO 0710
CHARACTERISTICS	VALUES	METHODS
Surface tension at 1% (dynes/cm)	28	Laboratory
Solubility in water	Total	

PROCESS PARAMETERS*

CLEANING	Method : immersion with ultrasounds Concentration : 1 to 5% Temperature : 55 to 60 °C
RINSING	Can be rinsed with clean water or DI.
DRYING	Dry with compressed or hot air.
OBSERVATIONS	<ul style="list-style-type: none"> • The product is used to prepare surfaces before drying chlorinated solvents, fluorocarbons, hot air or nitrogen. • In the case of oil cleaning, provide an oil separator on the cleaning equipment. • For simple control bath, periodic additions of product that will allow a longer life of the bath can be considered.

*The parameters will depend on such factors as operating conditions, cleaning time and the nature of contaminants

A PCA Kit is available for sale to monitor the bath by colorimetric titration.

INVENTEC assists you in the study of the compatibility of pollutants with the product and in the process definition adapted to your need.

PACKAGING TYPE

Ref.	Capacity
12568	5 kg
12566	20 kg
12567	210 kg

STORAGE & VALIDITY

Store in closed container.
 Storage life: 18 months.

HSE

PROMOCLEAN™ TP 1113 Greenway contains no hazardous product. Its pH undiluted product is 12.0.

PROMOCLEAN™ TP 1113 Greenway is biodegradable according to regulation 648/2004 but must be neutralized and filtered before disposal in sewer system, in accordance with local regulations.

Neutralization method available on request.

Provide gloves and suitable safety glasses when handling.
 Comply with the MSDS for use of the product.

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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