SAFKLEEN 334 F

Degreasing Agent

DESCRIPTION

SAFKLEEN 334 F is a water-based cleaner that can be used for the degreasing and the temporary passivation of ferrous metals and yellow alloys.

APPLICATIONS

SAFKLEEN 334 F is used in all types of industry and is suitable for the removal of quenching oils, neat and soluble metalworking fluids.

SAFKLEEN 334 F is used in single-stage and multi-stage washing machines and provides temporary protection against oxidation.

SAFKLEEN 334 F can be used by spraying up to 5 bars, by dipping or by ultrasonic in a temperature range from 50°C to 70°C.

ADVANTAGES

- Protection against oxidation
- Easy to rinse
- Fully organic
- Boron and phosphate free
- Very good bio-stability
- Biodegradable

TECHNICAL INFORMATION

CHARACTERISTICS	UNIT	METHOD	SAFKLEEN 334 F
Color	-	-	Light yellow
Density at 20°C	-	ISO 12185	1.020
pH at 4% in water	-	NFT 60.193	8
Break Point Corrosion	%	IP 287	> 10
Refractometer factor	-	M 15	3.6

The specifications are given for information purposes only and may need to change.

RECOMMENDED CONCENTRATIONS

- Degreaser: 1-8%

A de-oiling system is recommended as the product tends to separate the oil removed from the parts towards the surface of the bath. It is ideal for the interoperation cleaning of semi-finished products or before final assembly.

CONCENTRATION CONTROL

- Take 25 ml of bath with a calibrated pipette and, if necessary, dilute with 25 ml of demineralized water.
- Add 5-6 drops of phenolphthalein solution indicator. If the sample turns pink, neutralize with 0,1N HCl Hydrochloric acid until colorless.
- Add 3/5 drops of green indicator bromocresol solution.
- Titrate with Hydrochloric Acid 0.1N HCl until the color changes from blue to yellow.
- A bath at a concentration of 4% consumes about 10.0 ml of 0.1N acid (second titration)

% **SAFKLEEN 334 F** = mL HCl 0.1 N (second titration) x 0.4

HEALTH & SAFETY

- Free from chlorinated additives and boron
- Phosphate free
- Good dermatological behavior for better user comfort
- Frost-free storage in a dry place