

SAFKLEEN 334

Degreasing Agent

DESCRIPTION

SAFKLEEN 334 is a caustic free water-based cleaner used for degreasing by spraying on aluminium, iron, cast iron, zinc, copper and its alloys, contaminated by greases and mineral oils.

APPLICATIONS

SAFKLEEN 334 is generally used where in addition to a degreasing treatment is also required antioxidant protection of the metal parts.

SAFKLEEN 334 allows mineral oils and greases elimination.

SAFKLEEN 334 can be used by spraying up to 5 bars, by dipping or by ultrasonic in a temperature range from 30°C to 50°C.

ADVANTAGES

- Protection against oxidation
- Easy to rinse
- Fully organic
- Use at low temperature
- Can be used with any type of water
- Boron and phosphate free
- Very good bio-stability

TECHNICAL INFORMATION

CHARACTERISTICS	UNIT	METHOD	SAFKLEEN 334
Color	-	-	Light yellow
Density at 20°C	-	ISO 12185	1.050
pH at 5% in water	-	NFT 60.193	8.9
Break Point Corrosion	%	IP 287	> 10
Refractometer factor	-	M 15	3.0

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

RECOMMENDED CONCENTRATIONS

- Aluminium and zinc: 1-4%
- Ferrous metals: 5-15%

CONCENTRATION CONTROL

- 10 mL of the solution are transferred into a beaker and 2-3 drops of bromocresol green.
- The titration is performed with 0.1 N HCl (Hydrochloric Acid) until the colour changes from blue to yellow.

The ml of 0.1 N HCl used is the reference point of the bath.

Reference point (HCl N/10)	Concentration
0.6 mL	10 g/L
1.1 mL	20 g/L
1.7 mL	30 g/L
2.3 mL	40 g/L
2.8 mL	50 g/L
3.4 mL	60 g/L

HEALTH & SAFETY

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