



Product Information

TIB Clean A 300

Product number 303993

TIBCHEMICALS

PRODUCT DESCRIPTION

TIB Clean A 300 is a novel innovative low temperature mildly alkaline degreaser for use in the galvanising industry. It has been developed to solve the difficulties caused by the evolution of lubricants and metal working fluids that many galvanisers suffer from.

TIB Clean A 300 efficiently removes a wide range of oils and dirt's that are commonly found on steel at a lower temperature than other alkaline degreasers, saving energy costs, whilst perfectly preparing the surface of the steel for the following pre-treatment steps.

TIB Clean A 300 has been designed to work without a following rinse and as a never dump system that will work reliable year after year without the need to be recycled.

FEATURES AND BENEFITS

- ◆ Liquid additive
- ◆ Removes & emulsifies a wide range of oils
- ◆ Low operating temperature 15 -40 °C
- ◆ EU detergency reg. 648/2004 conform

PHYSICAL PROPERTIES

Appearance	Clear liquid
Density	Ca. 1.1 g/ml
pH	12
Solubility	Fully miscible

PACKAGING

- ◆ 1000 L IBC
- ◆ 200 L Drums

STORAGE

TIB Clean A 300 has a shelf life of approximately 1 year in sealed containers. The temperature should not be allowed to drop below 0°C or the solution can separate and precipitate.

APPLICATION INFORMATION

Typical operating parameters

TIB Clean A 300	4-6%
Temperature	15 - 40 °C
Time (typically)	5-20 min

Initial composition of a new tank (suggested)

Sodium Hydroxide	1,5 g/l
TIB Clean A 300	60 g/l

Testing and control

It is recommended that the pH is tested regularly. For the appropriate methods please refer to **TIB's analytical methods for Hot-dip Galvanisers**.

Additions

For every 1t of work processed then 0.15 – 0.25 L of **TIB Clean A 300** must be given to the degreasing bath. The pH of the working solution must be kept at pH 11.5 – 12.5 through the addition of sodium hydroxide if necessary.

HANDLING, HEALTH AND SAFETY

Suitable protective clothing should be worn when handling the product for further information refer to the relevant MSDS