

# SAFE SC 26 Inhibitor

## Physical-Chemical Properties

Physical state	: yellow/orange liquid
pH (10 g/l, 20°C)	: 5,4 +/- 0,5
Density at 20°C	: 1,105 +/- 0,030 kg/l

## Typical Application

SAFE SC 26 is a liquid corrosion inhibitor to be used in hydrochloric acid based pickling baths of ferrous materials. It is used in pickling solutions with or without regeneration working at temperature up to 100°C. It guarantees an excellent removal of the oxide while inhibiting the base material.

## Characteristics

Main characteristics of the product are:

- Totally soluble in pickling baths without leaving residuals
- No foaming
- It does not etch rubber or similar products
- It leaves metal surface perfectly clean and bright
- It avoids over pickling by reducing acids consumption

## Application conditions

Product can be metered in continuous by a metering pump or it can be added manually at the following concentrations ( for each 1000 lt)

- Bath set up: 0,5 ÷ 1,5 kg of SAFE SC 26
- By reduction of the protection add : 250 g of SAFE SC 26

Working temperature : 30 ÷ 105°C

Plants : Immersion

At the plant start up Condoroil Chemical Technicians will provide with the proper indication for an excellent application of the product according to kind of material to pickle, working temperature, and available pickling time. After pickling, plenty rinse the treated material before proceeding with the following operations.