



PRODUCT DATA

PD 130

AQUARIGHT C 547

**DESCRIPTION
AND USE**

AQUARIGHT® C 547 is a concentrated pickling inhibitor, for cleaning and de-scaling of iron and steel articles. Heavily corroded part are cleaned and stripped from steel surface in short time.

AQUARIGHT® C 547 has a strong cleaning power and exhibits outstanding low foaming properties, not only in subsequent rinses, but also during waste treatment.

**GENERAL
SPECIFICATION**

Appearance : Yellowish liquid
pH : 6 - 7
Specific gravity : 1.01

**TREATMENT
AND DOSAGE
REQUIREMENTS**

AQUARIGHT® C 547 is used depending on the amount of soil and operating cycle.

- a) Hydrochloric acid (s.g. 1.16) 1: 1 = 3% v/v
- b) Sulphuric acid (66° be density 1.84) 15%
by volume = 3% v/v
- c) Mixture of acids consisting of
15% by volume Sulphuric acid and
10% by volume Hydrochloric acid = 3% v/v

Maximum operating temperature 40°C - 60°C

Pickling time depends on the degree of corrosion and ammount of oxide to be removed and varies from 2-30 minutes.

After pickling the articles should be intensively rinsed in current water.

**PRODUCT
BENEFITS**

Concentrated pickling inhibitor use lower dosage.
Contain surface active agents which makes very short pickling times possible without any attack of base – metal.

Long pickling times have to harmful influence on the treated material.

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