

## Acid Degreaser for Iron and Steel

### Degrasan® PS 33



#### Fields of Application and Properties

Degrasan PS 33 is a product for the degreasing of iron and steel work pieces preferable in hot dip galvanizing plants. The product is based on different mineral acids and used for immersion applications.

Degrasan PS 33 contains a well-balanced mixture of acids and high-quality inhibitors which prevent substantial attack on the basic material. The result is a reduced sludge formation and therefore a nearly unlimited life time of the bath.

Degrasan PS 33 facilitates the removal of oxides and leaves uniform, brightly etched surfaces. The inhibition effect enables protected etching without causing embrittlement and substantial weight loss of the material.

Incrustations at the heating system do not appear when using the product according to the instructions.

- Constant Etching Rates
- Efficient Degreasing
- Long Life Time
- Reduced Waste Disposal
- Short and Efficient Treatment Time

#### Technical Specifications


Color:	yellowish to brownish
Consistency:	liquid concentrate
pH-value (1% solution):	1.9 – 2.4
Density:	1.1 – 1.20 g / cm <sup>3</sup>


#### Declaration of Ingredients


Phosphoric Acid, Sulphuric Acid, Wetting Agents, Inhibitors

Product Code:	PS33-0011
Description:	11 kg Can
Product Code:	PS33-0023
Description:	23 kg Can
Product Code:	PS33-0250
Description:	230 kg Drum
Product Code:	PS33-1100
Description:	1100 kg IBC

#### Degrasan Vietchem Joint Stock Company

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 www.degrasan.net

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Continued from Page 1

### Application / Dosage

Concentration: 5.0% - 12.0%  
Temperature: 20°C - 35°C

As a rule, the application condition depend on the type and level of soiling. An individual, operational application recommendation should be established in a pilot test.

### Waste Water Management / Ecology

For the intended application and in compliance with possible local regulations, there are no known negative environmental effects.

### Hazard statements / Safety Instructions

See Material Safety Data Sheet (MSDS) and product label for detailed handling, precautionary, and first aid information.

### Storage Information


Store in original sealed containers in a dry and cool area, away from direct sunlight. Store in accordance with local regulations.


### Disclaimer


When using these products, all applicable safety regulations for the use of chemicals must be observed. For storage information, danger specifications, and safety regulations, please refer to the applicable safety data sheets. Application solutions and product remnants must be discarded in compliance with official regulations. The information given reflects our previous experience. With regard to varying operational conditions, this information is noncommittal and to be used as advice only. Therefore, we assume no liability whatsoever, including claims from third parties.

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