# **Product Specification**



# **Acid Degreaser for Iron and Steel**

# Degrasan® PS 33



## **Fields of Application and Properties**

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



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

Product Code: Description:

Description:

on: 1100 kg IBC

Degrasan PS 33 facilitates the removal of oxides and leaves uniform, brightly etched surfaces. The inhibition effect enables protected etching without causing embrittling 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: Consistency: pH-value (1% solution): Density: yellowish to brownish liquid concentrate 1.9 - 2.4 $1.1 - 1.20 \text{ g} / \text{cm}^3$ 

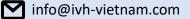
# **Declaration of Ingredients**

Phosphoric Acid, Sulphuric Acid, Wetting Agents, Inhibitors

# 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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