

Purgon SAD 264

Liquid spray cleaner for the pre-treatment of ferrous materials

Product Information

Purgon SAD 264 is a liquid, mild alkaline spray cleaner for the degreasing of ferrous materials in single or multi chamber spray cleaning systems.

Work piece cleaned with **Purgon SAD 264** will be temporarily protected against corrosion, for storage and shipment we recommend additional corrosion protection.

Purgon SAD 264 contains non-ionic detergents, phosphates, amines and salts of organic acids.

In most cases, **Purgon SAD 264** is used as a 3.0 – 6.0% solution in water at a temperature of 60 – 70°C (140 – 158°F). The treatment takes 2 – 5 min. depending on the system.

At temperatures above 40 °C, **Purgon SAD 264** solutions will not create excessive foaming.

Physical Properties

Appearance	yellowish liquid
Specific gravity 20°C	approx. 1160 kg/m ³
pH-Value 1%	approx. 11

Determination of the concentration by titration

100ml de-ionized water and 2 – 3 drops of methyl orange solution (helianthine) indicator will be added to 10ml cleaner solution and titrated with 0.1N hydrochloric acid until the color changes from yellow to red. The concentration will be calculated as follows:

$$\text{Concentration}_{\text{Purgon SAD 264}} [\%] = \text{ml } 0.1\text{N HCl} \times 0.56$$

Storage

During storage **Purgon SAD 264** should not be exposed to temperatures below 0°C or above 40°C. Large temperature fluctuation has also to be avoided. It should be brought to room temperature prior to usage.

Health and Safety

Please refer to Material Safety Data Sheet for complete information.

Disclaimer

All statements, technical information and recommendations contained in this Product Information, tests and data unitech believes to be reliable, but the accuracy or completeness is not guaranteed.

unitech warrants unitech products will be free from defects when shipped to the customer. unitech's obligation under this warranty shall be limited to replacement of product that proves to be defective. To obtain replacement the customer must notify unitech of the claimed defect within six month after shipment of product to the customer. unitech shall have no liability for any injury, loss or damage arising out of use of or inability to use the products.

Before using, user shall determine the suitability of the product for its intended use, and user assumes all risk and liability whatsoever in connection therewith.

No representation or recommendation not contained in this product information shall have any force or effect unless it is a written document confirmed by unitech.

unitech Lubricants America Inc.
605 Colby Drive
Waterloo, Ontario N2V 1A1
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phone: 519-489-0414
fax: 519-489-0415
e-mail: unitech_lubricants_america@rogers.com
website: <http://www.unitech-kss.de>