

TECHNICAL DATA SHEET

PRO 41 STAINLESS STEEL CLEANER

PRODUCT DESCRIPTION

PRO 41 is a clear acidic liquid compound which is used for cleaning stainless steel. It also retards re-dulling of the cleaned surface by leaving the surface fully passivated. Stainless steel is, despite its name subject to discolouration from several sources. The 4 major causes of this discolouration are:-

1. Fine ferrous or iron particles left in the surface by the machinery used in manufacturing the articles e.g.: the rollers in forming a tank or simply ferrous parts with which it may come into contact on the Workshop floor.
2. Industrial or atmospheric fallout, fingerprints and forming oils which dull and dirty the surface.
3. Hard water scale, particularly where cooling water is run over the outside of tanks as is done in wineries.
4. Growth of algae in moist conditions such as occurs in wineries or breweries

PRO 41 has been especially formulated to remove and combat the recurrence of these problem sources. PRO 41 is designed to remove ferrous oxide stains without touching the stainless steel itself. It will in addition not be detrimental to mild steel or other metals. Likewise the hard water scale, industrial or atmospheric fall and algae growth are loosened and may be flushed away.

APPROVALS

SANS 1828

DIRECTION FOR USE

PRO 41 may be used as is or one to one with water. It should be washed, brushed or applied by broom onto the surface, with a scrubbing action, from the bottom up. Best results are obtained where the surface is allowed to remain wet with PRO 41 for at least half an hour but preferably 2 hours. Consequently the item should not be cleaned while hot or in direct sunlight which would cause the PRO 41 to dry out before the cleaning process has been completed.

A rinse off with fresh water and a little agitation with a soft scrubbing brush or broom, again from the bottom is all that is required after the desired contact time has taken place. It is free rinsing but must not be allowed to dry before being washed off as it can be difficult to remove should it dry on the surface. PRO 41 is guaranteed free of halogens.

FURTHER TECHNICAL DATA

Appearance: Water White Liquid

Relative Density: 1.20 – 1.30

pH: <2

UN Number: 1805

HEALTH AND SAFETY

Pro 41 is an acidic product and must be handled with care. Full protective clothing such as gloves, eye or face shield and rubber boots must be worn. In case of accidental contact the affected area should be washed off well with soap and water. In the case of serious burns medical advice should be sought.

ORDERING INFORMATION

Product Number	Product Name	Pack Size
P41005	PRO 41 5LT	5LT
P41025	PRO 41 25LT	25LT
P41200	PRO 41 200LT	200LT

Notice to reader :

This TDS summarizes at the date of issue, our best knowledge of the health, safety and environmental hazard information related to the product, and in particular, how to safely handle, use and transport the product in the workplace. Since Orlichem (Pty) Ltd and its subsidiaries cannot anticipate or control the conditions under which the product may be handled, used, stored or transported, each user must, prior to usage, review TDS in the context of how it is to be handled.

We shall not assume any liability for the accuracy or completeness of the information herein or any advice given. Product is sold subject to our standard terms and conditions.