



PARCO CLEANER 3326G

1. INTRODUCTION

This process specification consists of instructions for the preparation and use of **Parco Cleaner 3326G**.

It is strongly recommended that any person who uses, handles or may come in contact with the chemicals, read the complete process specification and become familiar with the precautions listed. The chemicals can be hazardous to health or the environment if improperly handled.

The Henkel representative will recommend specific conditions for operation of the process and will supply additional information relative to health, safety and effect upon the environment.

2. SCOPE

Parco Cleaner 3326G is designed to prepare ferrous articles to receive uniform, phosphate coatings. Applied by spray, this medium to heavy duty alkaline material is usually recommended for difficult cleaning jobs, particularly C.K.D. panels with aged protective oils and waxes.

3. MATERIALS

Parco Cleaner 3326G
Testing Reagents and Apparatus

4. EQUIPMENT

All equipment for use with **Parco Cleaner 3326G** may be constructed of mild steel. Maintenance will be simplified if the nozzles are fabricated from stainless steel of the 300 series.

PARCO CLEANER 3326G

5. INITIAL CHARGE

Parco Cleaner 3326G cleaning solution is prepared by dissolving 10 kgs of **Parco Cleaner 3326G** per 1,000 litres of hot water. The solution is thoroughly stirred to dissolve the material and then adjusted to operating temperature.

The strength of the cleaning solution may either be increased or reduced, depending upon the type of soil to be removed, the characteristics of the power spray washer and the time the ware remains in the cleaning stage.

6. OPERATIONS

Temperature 40-55°C.

The broad operating range for the produce is 40-55°C. The specific temperature range for a particular line is dependent upon soils, time, mechanics of the unit, etc. It will be determined by the Henkel representative. Generally, improved results are obtained at the upper end of the temperature range.

Time

30 seconds to 2 minutes.

Typical Operation

10 gram/litre, sprayed one minute.

When an effective cleaner concentration has been determined, maintain it for purposes of economy and efficient cleaning. When such concentrations no longer produce acceptable cleaning, excessive contamination by grease and soil is indicated and the solution should be discarded.

7. TESTING AND CONTROL (Free Alkali)

Pipette a 10 ml sample into a 150 ml beaker. Add 5 drops of phenolphthalein indicator, then titrate with 0.1N sulphuric acid, until one drop discharges the last of the pink. The ml of titrating solution required, indicates the cleaner strength in points.

Maintain the cleaner strength within plus or minus 1 point of the value found to give best results. An addition of 2.5 kgs of **Parco Cleaner 3326G** per 1,000 litres will increase the strength approximately 1.0 point.

Strength of Parco Cleaner 3326G

Concentration gram/litre	Points
10.0	4.0
15.0	6.0
20.0	8.0

The strength may be increased or reduced, depending on the type of soil, the time available for cleaning and the characteristics of the equipment in which it is used.

PARCO CLEANER 3326G

8. WASTE DISPOSAL INFORMATION

Local and State regulations covering disposal and discharge of chemicals should be consulted and followed.

Parco Cleaner 3326G processing bath is alkaline and contains phosphate, based on the chemicals as supplied by Henkel. Waste treatment and neutralisation may be required prior to discharge to the sewer.

Parco Cleaner 3326G processing bath and sludge produced from the bath can contain ingredients other than those present in the chemical as supplied and analysis of the solution and/or sludge may be required prior to disposal.

9. PRECAUTIONARY INFORMATION

When handling **Parco Cleaner 3326G** chemical as supplied by Henkel, the precautionary, first aid and handling recommendations on the Material Safety Data Sheet should be read, understood and followed.

Parco Cleaner 3326G processing bath is alkaline and can cause irritation of the skin and eyes. Do not get in eyes, on skin or on clothing. In case of contact, follow the recommendations on the Material Safety Data Sheet for **Parco Cleaner 3326G**.

DISCLAIMER

Any information given is, to the best of our knowledge, the best currently available, with respect to our products and their use, but it is subject to revision as additional knowledge and experience is gained. Such information is offered as a guideline for experimentation only and is not to be construed as a representation that the material is suitable for any particular purpose or use. Customers are encouraged to make their own enquiries as to the material's characteristics and, where appropriate, to conduct their own tests in the specific context of the material's intended use. This information is not a license to operate under nor is it intended to suggest infringement of any patent. We guarantee a uniform quality standard for this product. The only conditions and warranties accepted by Henkel in relation to this product or process are those implied by either Commonwealth or State statutes.