

## Technical Data Sheet

Chemtools® Pty Ltd | Ph: 1300 738 250 (+61 2 9833 9866) | Unit 2, 14 – 16 Lee Holm Road ST MARYS NSW 2760  
Safety Data Sheets, product photos, and other information can be obtained by visiting [www.chemtools.com.au](http://www.chemtools.com.au)



# Kleanium™ Industrial Green-Wash Universal Ultrasonic Degreaser

| PART NUMBER | AVAILABLE SIZE* |
|-------------|-----------------|
| CT-GWU-5L   | 5 Litre         |
| CT-GWU-20L  | 20 Litres       |

\*Available colours and/or sizes may change without notice.

## DESCRIPTION

Kleanium™ Industrial Green-Wash Universal Ultrasonic Degreaser is a ready-to-use alkaline cleaning solution with lower toxicity than chlorinated solvents. It is non-flammable and works at ambient temperature to remove high levels of grease, soot, carbon, oils, and wax from all metals, ceramics, glass, and plastics, without the need for heating.

Green-Wash acts quickly and efficiently on delicate or sensitive substrates, filters, and screens, as well as complex, or newly fabricated pieces comprising of several metals, alloys, and plastics. It is ideal for cleaning engine and automotive parts, plumbing fixtures, hardware and locks, and sports equipment, absorbing and eliminating soils and contaminants without leaving residues behind.

While ideal for manual cleaning or multi-tank cleaning systems, Green-Wash is also highly recommended for ultrasonic tanks, and particularly for heavily soiled parts that would benefit from mechanical agitation and a foaming submersion wash.

## APPLICATION

*Note:* Test before use on reactive or sensitive metals and plastics such as aluminium, ABS, polycarbonate, etc.

### Batch Cleaning Systems

Green-Wash may be used in multi-tank cleaning systems with ultrasonics or spray-under-immersion as a replacement for chlorinated/fluorinated solvents. The recommended ultrasonic or spray-under-immersion cleaning methods ensure that contaminants, along with any ionic residues, are quickly dissolved and held in solution. Due to the very low surface tension of Green-Wash, it is able to penetrate grease and grime in a short time with the aid of some agitation. Ultrasonic agitation is preferred as mechanical agitation will generate foaming.

Elevated temperatures of up to 40°C may be used, however, Green-Wash is designed to work at normal room temperatures (20°C to 30°C).

### Manual Cleaning

Spray onto the area to be cleaned and allow to sit for 2 to 3 minutes before rinsing. If residues are stubborn, brushing may be required.

### Rinsing

Use tap water to rinse the area thoroughly and then rinse again with either deionised water or isopropyl alcohol (IPA). The second rinse in deionised water (or IPA) is not always required but is recommended if tap water is 'hard' and contains high levels of dissolved minerals, as this may result in streaks or spots on the surface after drying.

## TECHNICAL DATA

|                  |   |
|------------------|---|
| Composition      | Water-based   |
| Colour           | Transparent and slightly light blue                           |
| Specific Gravity | 1.05  |
| Flash Point      | None  |
| pH Level         | 12  |
| Dilution Rate    | This product arrives ready to use. Dilution is not necessary. |
| Biodegradable?   | Yes   |
| Contains CFCs?   | No, this product is ozone friendly                            |

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### FIRST AID & SAFETY PRECAUTIONS

**Always refer to Safety Data Sheet/s before use.** Use proper Personal Protection Equipment. Do not get in eyes, on skin, or on clothing. Use with adequate ventilation. Avoid breathing fumes. Keep away from heat, sparks, open flames, and hot surfaces. This product may produce adverse health conditions, ranging from minor skin irritation to serious systemic effects. It should not be used, stored, or transported until the handling precautions and recommendations as stated in the Safety Data Sheet/s for this product have been fully understood by all persons who will work with the material.

### STORAGE & TRANSPORT

**Refer to Safety Data Sheet/s for recommendations.** As a general precaution, keep containers tightly closed, protect from sunlight, and do not expose to temperatures exceeding 50°C. Containers should be secured and stored upright during transit.

### DISCLAIMER

Every effort has been made to ensure the information provided in this document is accurate at the date of publication. Chemtools® Pty Ltd expressly recommends that the user make his/her own assessment to determine the suitability of the product for its intended purpose prior to application. Chemtools® Pty Ltd shall not be responsible for loss, damage, or injury, resulting from the reliance upon, or failure to adhere to, any recommendations or information contained herein; nor from abnormal use of the material; nor from any hazard inherent in the nature of the material.