# Technical Data







**DEGREASER FG** is a concentrated biodegradable, industrial strength water-based cleaner/degreaser. An exceptional multi-purpose cleaner containing a blend of synthetic and natural surface active components for general industrial maintenance. Authorised for use on food processing and packaging equipment, as a floor and wall cleaner; in inedible product processing, non-processing and exterior areas. A non-flammable, nonabrasive formula to be used a multitude of cleaning applications. Degreaser FG is economical to use because it can be diluted to meet all cleaning and degreasing needs.

## **FEATURES**

- NSF A1 registered (N°137997) meets USDA 1998 A1 guidelines for use in food industry.
- Readily biodegradable as per OECD 301B
- Quickly penetrates removing grease, oil, grime and tough stains from any washable surface
- Excellent in both cold & warm water
- Excellent for use in pressure washer, ultrasonic & steam cleaning equipment
- Concentrated for convenience & economy
- Can be diluted up to 1:100 to provide a single product for all cleaning needs
- Contains no ammonia, chlorinated or petroleum solvents
- Free of phosphate, EDTA & nonylphenolethoxylate
- Safe on all metals
- Safe on plastics, if rinsed after application
- Non-flammable
- · Does not contain nut oils or nut oil derivatives

## **APPLICATIONS**

- Machinery cleaning
- Equipment & parts cleaning
- Pressure washer
- Ultrasonic cleaning
- Steam cleaning
- Hard surfaces and fabrics
- Building maintenance
- Marine maintenance
- General cleaning & degreasing
- Driveway, floor cleaning
- Stainless steel, glass, counters
- Automobiles, vans, forklifts, trailers

#### **DIRECTIONS**

- Degreaser FG is effective in a trigger sprayer, pressure washer, steam cleaner, dip tank and as bulk cleaner
- When cleaning fabrics, always spot test on a hidden surface first
- Do not use Degreaser FG on leather or non-washable surfaces. The product is not recommended for wood surfaces
- If parts or equipment are intended to return to a food processing area, rinsing with potable water is required

## **FULL STRENGTH**

Use undiluted to remove grease, oil and other heavy contaminants from machinery, parts, tools and equipment. Wet surface with water first for best results. Apply directly to surface to be cleaned. Allow to penetrate for one minute or more. Rinse with cold water or wipe with damp cloth or sponge. Heavy deposits may require scrubbing with a brush or sponge. Repeat if necessary.

## **DILUTED**

Best results are obtained when using warm water (+50°C) for dilution. After application rinse with cold water. The suggested dilution ratios (e.g. 4:2 – add 4 parts water to 2 part DEGREASER FG) prepared below are guidelines. Every cleaning application will vary in the amount of soil to be removed. Repeat washing or increase the strength of the solution if required.

## **APPLICATION CLEANING METHOD DILUTION RATIO**

Heavy equipment, engines, trailers, forklifts, motors	Trigger Spray	Full strength
Heavy equipment, engines, trailers, forklifts, motors	Pressure Washer	4:1 to 8:1
Heavy equipment, engines, trailers, forklifts, motors	Steam Cleaner	10:1 to 30:1
General maintenance, concrete floors, driveways	Pressure Washer	10:1 to 30:1
Driveway, concrete floors (wet first, apply cleaner, use stiff brush)	Bulk Cleaning	Full strength 4:1
Tools, small parts, stampings, pulleys	Dip tanks, parts washers	4:1 to 8:1
Exhaust hoods, appliances	Trigger spray	4:1 to 10:1
Spot or fingerprint removal, walls, fabric	Trigger spray	10:1 to 30:1
Mop floor cleaning	Bulk cleaner	50:1 to 100:1
Stainless steel, glass, counters	Trigger spray	50:1 to 100:1
Automobiles, vans, exteriors (wet surface first)	Bulk cleaning (cloth) Trigger sprayer	30:1 to 50:1
Automobiles, vans, exteriors (wet surface first)	Bulk cleaning (cloth) Trigger sprayer	30:1 to 100:1

## **TECHNICAL DATA**

NSF Registered, Category : A1

NSF Number : 137997

Appearance : Clear, blue liquid

Odour : Fresh
Specific Gravity (@ 20°C) : 1.01
Initial Boiling Point : 100°C
Freezing Point : -2°C
pH (undiluted, @ 20°C) : 11

Solubility in Water : complete
Biodegradability (OECD 301B) : pass
Packaging : 750ml

## **STORAGE**

The product may be stored at normal ambient temperatures and has a shelf life of not less than 36 months with correct storage.

## **HEALTH AND SAFETY**

Health and Safety sheet available separately.

## **TECHNICAL SERVICE**

CRC Industries UK Ltd provides a technical support service and maintains a constant programme of research and development. We are able to assist customers by specific product development to meet particular requirements.

## MISREPRESENTATION ACT 1967 TRADE DESCRIPTIONS ACT 1968

The information given in this publication is based on our experience and reports from customers. There are many factors outside our control and knowledge which affect the use and performance of our products and for which reason no warranty is given, express or implied. Users should make their own tests to determine the applicability of such information or the suitability of any products for their own particular purposes. Statements concerning the use of the products described herein are not to be construed as recommending the infringement of any patent and no liability for infringement arising out of any such use is to be assumed.

CRC Industries UK Limited, Wylds Road, Bridgwater, Somerset, TA6 4DD

Tel: +44 (0) 1278 727200 Fax: +44 (0) 1278 425644

Web: www.ambersil.com E-mail: sales.uk@crcind.com

Version: 2 Created: November 2010