

Product Name :

**Ecwa - Enviro KLEEN pf**

## DESCRIPTION/APPLICATION etc.

**DESCRIPTION:**

**Ecwa-EnviroKLEEN pf** - an Environmentally-Safe( APEO and NonylPhenol-Free), Phosphate Free Optimized , Heavy Duty WATER-Based ALKALINE, Degreaser/Cleaner and is Biodegradable according to EEC Objectives 73/404/EEC(biodegradation of Surfactants - Prim.Degra. of > 90%)

\* **Ecwa-EnviroKLEEN pf** does NOT contain any paraffin solvents, glycols or any glycol ethers.

**FORMULATION/COMPOSITION:**

**COMPOSITION:** **Ecwa-EnviroKLEEN pf** is a Blend of both Straight chain and Branched chain Fatty Alcohol Ethoxylates( derived from natural renewable starting materials),Hydrotopes, Corrosion Inhibitors, Builders, Chelating Agents,Preservative & Water.

**PROPERTIES/APPLICATIONS/USE :**

\* **Ecwa-EnviroKLEEN pf** is designed as an Environmentally-Safe( APEO and NonylPhenol-Free), Optimized , Phosphate Free, Heavy Duty WATER-Based ALKALINE, Degreaser/Cleaner for Food Contact Cleaning & Degreasing, General & Technical Cleaning and Degreasing, Hard Surface Cleaning/Degreasing to cover the more specialised requirements for; Degreasing;Dispersancy;Emulsification;Wetting;General Detergency;Foam Stability and Rinseability.

\* **Ecwa-EnviroKLEEN pf** is safe to use on Concrete,Steel,Ceramic,Wood,Painted Surfaces,Vinyl, Rubber,Upholstery and Carpets.

**DILUTION/DIRECTION of USE:****\* DILUTION:**

- 1.**Heavy Duty:**Dilute 1(**EnviroKLEEN pf**):10(Water) 2.**Medium Duty:** Dilute 1(**EnviroKLEEN pf**): 15(Water)  
3.**Light Duty:** Dilute 1(**EnviroKLEEN pf**):20(Water) 2.**Auto/H-Surface:** Dilute 1(**EnviroKLEEN pf**): 50(Water)

**\* DIRECTIONS:**

- Mix/Blend Diluted Product well before application.
- Apply to Soiled Surface by Spraying/Wiping or Mopping. Agitate the Coated Area( if necessary, i.e. Heavily Soiled Areas), allow to Soak for a few minutes. Rinse with Clean Water. Repeat Process, if necessary.

**PACKAGING:** **EnviroKLEEN pf** is available in;

25 Kg - HDPE Blowpack / 200 Kg- HDPE Blowpack/ 1000 Kg IBC(Flo-BIN)

**SAFETY & HANDLING : Always consult the Material Safety Data Sheet before Use****Physical & Chemical properties**

Physical state .....: Slightly Viscous LIQUID  
Appearance: .....: Slightly Amber/Clear  
Odour .....: TYPICAL Surfactant  
Specific Gravity (Density):. 1.1-1.2g/cm<sup>3</sup> @ 25°C  
Character .....: Alakaline  
pH - (25°C- Concentrate ): 13.00 - 13.5  
pH - (25°C-10% Aq.Sol ) ...: 12.00 - 12.50

**Physical & Chemical properties - Continued**

**Boiling Point:**.....: 100°C(@ sea level)  
**Flash Point ( Closed Cup,ASTM 93 )...** : > 100°C  
**Flammability:** .....: Not Flammable  
**Solubility** .....: Soluble in WATER  
**% ACTIVE CONTENT** .....: 20 - 23% Active

**Disclaimer / Non-warranty**

This product has been subjected to limited tests and has been shown to perform well. The information contained herein is to our best knowledge true and accurate, but since the conditions of use are beyond our control, Ecwamix Chemical Systems cc. disclaims any liability in connection with the use of this product and/or information. Warranty extends only as far as to the replacement of material shipped if not compliant with the specification as set out in the attached "Certificate of Analysis" and within the expiry period of the said product. All recommendations or suggestions are made without guarantee. It is good practice to conduct one's own application tests on a small area prior to using the product.