



Chembond Water Technologies

KEM WATREAT R 453

CLEANER

INTRODUCTION

Kem Watreat R 453 is a cleaner for waterborne deposits in industrial installations such as membrane separation systems.

Typical Application: Industrial wastewater

Product Description : It is a blend of Chelating agent (EDTA + Phosphate+ surfactant (STTP) It is non-ionic surfactant and not phenol based.

Target Foulant: Oil & Grease, Heavy Metals

FEATURES

Kem Watreat R 453 is effective against a wide range of membrane foulants. In combination with high pH detergents, Kem Watreat R 453 removes organic fouling and biofilms.

PHYSICAL AND CHEMICAL PROPERTIES

- Appearance : colourless liquid
- Density : 1180 kg/m³
- pH : Alkaline
- Freezing point : -9 deg.C
- Flash Point : none

FEEDING

Always follow the membrane manufacturer's recommendations for pH, temperature and contact time. Kem Watreat R 453 should be diluted with chlorine free water. All feeding equipment used to handle this product should be constructed of stainless steel or good thermoplastic materials.

HANDLING PRECAUTIONS

Wear suitable protective gloves and safety goggles. In case of contact, flush with plenty of water. After eye contact seek medical advice. In case of spillage, absorb with sand or other

absorbent materials and sweep up. Then flush the area with water.

Before use review the Material Safety Data Sheet for additional information.

PACKAGING

Kem Watreat R 453 is available in various pack sizes including carbuoys, drums, bulk & semi bulk containers.

Chembond Water Technologies Limited

Chembond Centre, EL-71 Mahape MIDC,
Navi Mumbai 400710. INDIA.

T: (+91 22) 39213000-03 • F: (+91 22) 27681294

www.chembondwater.com

info@chembondindia.com