



## DERKEMP CH

### CONCENTRATED DETERGENT FOR AIRCRAFT EXTERNAL WASHING

#### CHARACTERISTICS

DERKEMP CH is a concentrated water based detergent specifically developed for cleaning aircraft and aerospace equipment. Due to its high degreasing and cleaning power can also be employed for removal dirt and clean machines tool, metallic structures, floors and walls, tiles, painted or lacquered or plasticized surfaces, rubbers and polymers, and generally all the water washable surfaces, without damaging.

**DERKEMP CH** is a medium foam product, easy and sure to use for the operators.

#### APPLICATIONS

##### **AERONAUTICS, MECHANICAL, CHEMICAL AND NAVAL INDUSTRY.**

This product takes away the grease and the dirt from different machineries, the lathes, the rectifications, the boring machines, the elevators, the circuits and the tanks for refrigerating liquids. It contains antioxidant additives that prevent the formation of rust on the ferrous metals treated with the solutions of the product. Although the solution of **DERKEMP CH** contains about 90 % of water, it can be used on iron, steel and cast iron because it gives a short protection but more than enough to intervene later with a paint or with a protective.

**DERKEMP CH** eliminates carbonaceous and thermal combustion residues from the mechanical parts of equipments. Excellent for cleaning epoxy and polyurethane paints, rotor rotorcraft blades and oter parts reached by the exhaust gas of turbine or pistons engines.

#### CHEMICAL/PHYSICAL DATA

Physical state	: liquid
Colour	: light yellow
Solubility in water	: insoluble
Flash point	: not applicable



#### MODALITY OF USE

**DERKEMP CH** can be diluted in hot or cold water using a concentration from 0,5 % to 20 %: this concentration depends on the type of dirt that we want to eliminate. After we have prepared the right dilution, we have to apply it with a low pressure spray gun. We have to attend few minutes and so wipe the surfaces with a cloth or sponge and finally rinse with water (preferably to use hot water). Water solutions of product may be employed with ultrasonic plants.

#### STORAGE

Shelf life : 3 years in close original packaging. Close container after each use. Protect from frost.

#### MIL SPECIFICATIONS

**MIL-PRF-87937D Type IV**  
**“CLEANING COMPOUND, AEROSPACE EQUIPMENT”**