

## PULIDETER

### Industrial Detergent

#### **IDENTIFICATION OF THE SUBSTANCE:**

PULIDETER IS CONCENTRATED LIQUID DETERGENT WITH DESCALING AND DEGREASING PROPERTIES LARGELY USED IN VARIOUS APPLICATIONS SUCH AS CLEANING OF CERAMIC AND STAINLESS STEEL SINKS/WASHBASINS, CERAMIC TILES, CHROMIUM-PLATED TAPS AND FITTINGS, REMOVAL OF CALCAREOUS SPOTS FROM RED GRES, FLORENCE TERRA COTTA AND KLINKER FLOORS AND REMOVAL OF IRON STAINS FROM SANITARY FITTINGS. RECOMMENDED FOR GENERAL CLEANING IN THE DAIRY SECTOR; IT DISSOLVES CALCIUM CASEINATE.

#### **USE AND DOSAGE :**

POUR A FEW DROPS OF PULIDETER ON SURFACE TO BE CLEANED. ALLOW TO ACT FOR A FEW MINUTES, THEN RINSE OFF WITH COPIOUS AMOUNTS OF WATER.

#### **PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	COLORLESS LIQUID
ODOR	ODORLESS
SOLUBILITY IN WATER	COMPLETE
pH of PRODUCT "AS IS"	<1
pH (1% solution)	1-2
SPECIFIC GRAVITY AT 25°C	1.2+/-0.05 Kg/l

#### **CHECKS:**

#### **LEGAL REFERENCE**

#### **WARNINGS AND HAZARDS IDENTIFICATION**

THE PRODUCT IS **CORROSIVE**

#### **HAZARD STATEMENTS:**

H314 CAUSES SEVERE SKIN BURNS AND EYE DAMAGE.

#### **PRECAUTIONARY STATEMENTS:**

P102 KEEP OUT OF REACH OF CHILDREN.

P264 WASH HANDS THOROUGHLY AFTER HANDLING.

P280 WEAR PROTECTIVE GLOVES/CLOTHING AND EYE/FACE PROTECTION.

P301+P330+P331 IF SWALLOWED: RINSE MOUTH. DO NOT INDUCE VOMITING.

P303+P361+P353 IF ON SKIN (OR HAIR): TAKE OFF IMMEDIATELY ALL CONTAMINATED CLOTHING. RINSE SKIN WITH WATER/SHOWER.

P305+P351+P338 IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING.

#### **EXPOSURE CONTROLS/ PERSONAL PROTECTION**

RESPIRATOR: FACE MASK COMPLETE WITH ACID FILTER

HAND PROTECTION: GLOVES

EYE PROTECTION: TOTAL SAFETY GOGGLES

CLOTHING: PROTECTIVE CLOTHING

ADDITIONAL MEASURES: EYE WASH BOTTLES

TLV LIMITS: TLV LIMITS NOT ESTABLISHED

#### **HANDLING AND STORAGE**

HANDLE WEARING RUBBER GLOVES AND SAFETY GOGGLES.

STORE AT ROOM-TEMPERATURE AND PROTECTED AGAINST DIRECT SUNLIGHT.

AVOID CONTACT WITH ORGANIC MATTER.

#### **FIRST-AID MEASURES**

SKIN: REMOVE ANY CONTAMINATED CLOTHING. WASH THE AFFECTED AREAS WITH COPIOUS AMOUNTS OF FLOWING WATER.  
IF NECESSARY, ASK FOR A SPECIALIST'S EXAMINATION.

EYE: WASH EYES WITH COPIOUS AMOUNTS OF FLOWING WATER IMMEDIATELY, GENTLY PRIZING OPEN EYELIDS TO ENSURE EFFICIENT WASHING.  
IF NECESSARY, ASK FOR A SPECIALIST'S EXAMINATION.

INGESTION: WASH OUT MOUTH WITH COPIOUS AMOUNTS OF WATER AND DRINK WATER OR MILK OR EGG WHITE.  
GET MEDICAL ATTENTION AS SOON AS POSSIBLE.

INHALATION: REMOVE THE PERSON TO AN UNCONTAMINATED AREA; IF THE PERSON'S BREATH IS IRREGULAR OR INTERRUPTED, PRACTICE ARTIFICIAL RESPIRATION.  
SEEK MEDICAL HELP AS SOON AS POSSIBLE.

#### **COMPOSITION:**

BASED ON INHIBITED MINERAL ACIDS, IT CONTAINS PHOSPHORIC ACID CONC >25%.

IT CONTAINS OVER 90% BIODEGRADABLE NONIONIC SYNTHETIC SURFACTANTS, CORROSION INHIBITORS AND AS MUCH WATER AS NECESSARY.

#### **PACKAGING**

750 ML BOTTLE – 10 LTR. BARREL

#### **TRANSPORT INFORMATION**

TRANSPORT BY ROAD: UN 1805, PHOSPHORIC ACID, SOLUTION, 8, III, ADR