

## IPOCLOR 30

### SODIUM HYPOCHLORITE – VOL. % 14 – 15

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

AGENT FOR THE CHLORINATION OF AQUEDUCTS, WATERPOOLS AND TREATMENT PLANTS IN GENERAL

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

DOSES TO BE DETERMINED CASE BY CASE ACCORDING TO CHEMICAL AND BACTERIOLOGICAL PROPERTIES OF THE WATER TO BE TREATED.

DOSAGE WITH THE PUMPS IS RECOMMENDED

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

APPEARANCE	PALE YELLOW LIQUID
ODOR	OF CHLORINE
SOLUBILITY IN WATER	COMPLETE
pH OF THE PRODUCT AS IS	> 12
SPECIFIC WEIGHT AT 25 °C	1,22 ± 0,02 Kg/l

#### **CONTROLS:**

THE PRODUCT CAN BE QUANTIFIED AND CHECKED THROUGH PDP REAGENTS

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

**THE PRODUCT IS: CORROSIVE, DANGEROUS FOR THE ENVIROMENT**

HAZARD STATEMENTS:

H314 CAUSES SEVERE SKIN BURNS AND EYE DAMAGE.

H410 VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.

PRECAUTIONARY STATEMENTS:

P102 KEEP OUT OF REACH OF CHILDREN.

P273 AVOID RELEASE TO THE ENVIRONMENT.

P280 WEAR PROTECTIVE GLOVES 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.

SPECIAL PROVISIONS:

EUH031 CONTACT WITH ACIDS LIBERATES TOXIC GAS.

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

RESPIRATOR: FACE MASK COMPLETE WITH CHLORINE FILTER

HAND PROTECTION: RUBBER GLOVES IN NEOPRENE

EYE PROTECTION: PROTECTIVE GOGGLES (EN 166) WITH SIDE PROTECTION AND VISOR AGAINST SPLASHES

BODY PROTECTION: PROTECTIVE CLOTHING  
ADDITIONAL MEASURES: EYE WASH BOTTLES  
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 IMMEDIATELY AND WASH THE AFFECTED AREAS WITH COPIOUS AMOUNTS OF FLOWING WATER OR WITH 10% SOLUTION OF SODIUM THIOSULFATE AND THEN WITH FLOWING WATER

EYE: WASH EYES WITH COPIOUS FLOWING WATER IMMEDIATELY, GENTLY PRIZING OPEN EYELIDS AND THEN WITH BORIC ACID .  
IF NECESSARY, ASK FOR A SPECIALIST'S EXAMINATION

INGESTION: WASH OUT MOUTH WITH COPIOUS AMOUNTS OF WATER AND DRINK A LOT OF WATER. INDUCE VOMITING  
SEEK MEDICAL HELP AS SOON AS POSSIBLE.

INHALATION OF POWDERS OR VAPORS: REMOVE THE PERSON TO AN UNCONTAMINATED AREA; IF THE PERSON'S BREATHE IS IRREGULAR OR INTERRUPTED, PRACTICE ARTIFICIAL RESPIRATION. GET MEDICAL ATTENTION AS SOON AS POSSIBLE.

#### **COMPOSITION:**

SODIUM HYPOCHLORITE CONC. 14 – 15 % VOL AT PACKAGING

#### **PACKAGING**

10 LT BOTTLE

#### **TRANSPORT INFORMATION**

TRANSPORT BY ROAD: UN 1791 HYPOCHLORITE IN SOLUTION, 8, II ADR