

### Pool Line

TECHNICAL SHEET No. 410

## CLOROCAL

### 70%-ACTIVE GRANULAR CALCIUM HYPOCHLORITE

#### IDENTIFICATION OF THE SUBSTANCE:

GENERAL BIOCIDAL OXIDIZING AGENT FOR WATER CHLORINATION.

#### USE AND DOSAGE :

ADD DIRECTLY TO THE WATER WHICH IS TO BE SANITIZED.  
1 GRAM OF PRODUCT IN 1 CUBIC METRE OF WATER WILL INCREASE CHLORINE CONTENT BY 0.7 ppm.

#### PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	WHITE GRANULAR
ODOR	CHLORINE
SOLUBILITY IN WATER	ABOUT 217 g/l
pH (1% solution)	ALKALINE REACTION

#### CHECKS:

THE PRODUCT CAN BE QUANTIFIED AND CHECKED THROUGH DPD REAGENTS.

#### WARNINGS AND HAZARDS IDENTIFICATION

CLASSIFICATION **CORROSIVE AND COMBURENT**

##### HAZARD STATEMENTS:

H272 MAY INTENSIFY FIRE; OXIDISER.

H302 HARMFUL IF SWALLOWED.

H314 CAUSES SEVERE SKIN BURNS AND EYE DAMAGE.

H400 VERY TOXIC TO AQUATIC LIFE.

##### PRECAUTIONARY STATEMENTS:

P102 KEEP OUT OF REACH OF CHILDREN.

P210 KEEP AWAY FROM HEAT, HOT SURFACES, SPARKS, OPEN

FLAMES AND OTHER IGNITION SOURCES. NO SMOKING.

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 POWDER AND CHLORINE FILTER

HAND PROTECTION: RUBBER GLOVES

EYE PROTECTION: TOTAL SAFETY GOGGLES

CLOTHING: PROTECTIVE CLOTHING, BOOTS

ADDITIONAL MEASURES: EYE WASH BOTTLES

TLV LIMITS:

TLV LIMITS: 1 mg/m<sup>3</sup> TWA; 2 mg/m<sup>3</sup> STEL

#### HANDLING AND STORAGE

HANDLE WEARING RUBBER GLOVES AND SAFETY GOGGLES.

STORE AT ROOM-TEMPERATURE AND PROTECTED AGAINST DIRECT SUNLIGHT. KEEP AWAY FROM COMBUSTIBLE SUBSTANCES.

AVOID CONTACT WITH ORGANIC MATTER.

#### FIRST-AID MEASURES

SKIN: REMOVE ANY CONTAMINATED CLOTHING IMMEDIATELY AND WASH WITH COPIOUS AMOUNTS OF FLOWING WATER.

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

INGESTION: WASH OUT MOUTH WITH COPIOUS AMOUNTS OF WATER AND DRINK A LOT OF WATER.  
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:

70%-ACTIVE CALCIUM HYPOCHLORITE

#### PACKAGING

40 KG. BARREL. 10 KG BARREL.

#### TRANSPORT INFORMATION

TRANSPORT BY ROAD: UN 3487 Calcium hypochlorite, hydrated, corrosive or calcium hypochlorite, hydrated mixture, corrosive with not less than 5.5% but not more than 16% water, 5.1 COMBURENT SUBSTANCES, II, ADR

CLOROCAL STN REV 3

11/09/2017

BARCHEMICALS S.r.l. reserve the right to change the formulation of this product at any time without previous notice.

The new technical sheet shall automatically cancel and replace the previous one.

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