

## PULSAR PLUS TABLET

### ACTIVATED CALCIUM HYPOCHLORITE IN TABLETS – 65-68% ACTIVE

#### IDENTIFICATION OF THE SUBSTANCE:

OXIDIZING BIOCIDAL AGENT FOR THE CHLORINATION OF POOL AND DRINKING WATER ADDED WITH ANTI-PRECIPTATING AND ACTIVATING AGENTS CAPABLE OF PREVENTING THE UNWANTED EFFECTS OF CALCIUM AND MAGNESIUM SALT PRECIPITATION AS WELL AS OF ACTIVATING THE BIOCIDAL AND DISINFECTING PROPERTIES OF HYPOCHLOROUS ACID.

#### USE AND DOSAGE :

##### **POOLS:**

DOSE THE PRODUCT USING AN APPROPRIATE "FEEDER" OR FEEDING IT DIRECTLY TO THE SKIMMER.

##### **DRINKING WATER:**

DOSE THE PRODUCT USING AN APPROPRIATE "FEEDER" OR PRE-DILUTE IT IN 5% SOLUTIONS AND DOSE USING AN APPROPRIATE METERING PUMP.

##### **WASTE AND INDUSTRIAL WATER:**

DOSE THE PRODUCT USING AN APPROPRIATE "FEEDER" OR PRE-DILUTE IT IN 5% SOLUTIONS AND DOSE USING AN APPROPRIATE METERING PUMP.

**1 GRAM OF PRODUCT IN 1 CUBIC METRE OF WATER WILL INCREASE CHLORINE CONTENT BY 0.65 ppm.**

#### PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	WHITE OVULES
ODOR	CHLORINE
SOLUBILITY IN WATER @ 25°C	180 g/l
pH (1% solution) @ 25°C	10.4-10.8

#### CONTROLS:

THE PRODUCT CAN BE QUANTIFIED AND CHECKED THROUGH PDP REAGENTS.

#### WARNINGS AND HAZARDS IDENTIFICATION

CLASSIFICATION    **CORROSIVE AND COMBURENT**

R 8            IT CAN CAUSE THE IGNITION OF COMBUSTIBLE SUBSTANCES  
R 31:        IF IT COMES IN CONTACT WITH ACIDS, IT PRODUCES A TOXIC GAS (CHLORINE)  
R 34:        IT CAUSES BURNS  
S 2:        KEEP OUT OF REACH OF CHILDREN  
S 8:        STORE IN A DRY PLACE  
S 26:        IN CASE OF CONTACT WITH THE EYES, WASH IMMEDIATELY WITH COPIOUS AMOUNTS OF WATER AND SEEK MEDICAL HELP  
S 41:        IN CASE OF FIRE AND/OR EXPLOSION, DO NOT BREATHE FUMES

CAUTION:        DO NOT USE TOGETHER WITH OTHER PRODUCTS, IT CAN PRODUCE HAZARDOUS GASES (CHLORINE)

PULSAR PLUS TABLET STN

#### 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: 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 THE AFFECTED AREAS WITH COPIOUS AMOUNTS OF FLOWING WATER.

EYE:            WASH EYES WITH 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 A LOT OF WATER.  
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:

CALCIUM HYPOCHLORITE MIN. 87% - MAX 90%  
ADDITIVES AND INHIBITORS MAX. 1%  
AVAILABLE ACTIVE CHLORINE MIN. 65% - MAX. 68%

#### PACKAGING

22.7 KG. BUCKET

#### TRANSPORT INFORMATION

TRANSPORT BY ROAD: ADR 5.1 COMBURENT SUBSTANCES

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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.

Numero telefonico di chiamata urgente: +39 335 6109383

Sede Legale ed Operativa : Via S. Allende, 14 - 41051 Castelnuovo Rangone (MO) - Italy

Phone 0039 59 536502 - Fax 0039 59 536742 e-mail : [info@barchemicals.it](mailto:info@barchemicals.it) - <http://www.barchemicals.it>

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