

## **BIOSAN DL**

### **LIQUID**

**BIOIGIENIZER BASED ON POLYMER QUATERNARY SALTS WITH STRONG SANITIZING EFFECT AND ALGHCIDE FOR THE TREATMENT OF WATER OF COOLING CIRCUITS AND EVAPORATIVE TOWERS AND FOR THE TREATMENT OF CLOSED CIRCUITS SUBJECT TO BACTERIAL POLLUTION AND LEGIONELLA CONTAMINATION DUE TO BIOFILM**  
**NOT FOAMING**

#### **APPLICATION:**

**BIOSAN DL** IS AN AGENT WITH A STRONG ALGHCIDE AND HYGIENIZING EFFECT THAT KEEPING THE BACTERIAL CHARGE UNDER CONTROL AND IN PARTICULAR THE PROLIFERATION OF LEGIONELLA IN WATER CIRCUITS. PREVENTS CORROSION PHENOMENA DUE TO BIOFILM

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

##### **INITIAL TREATMENT:**

800 - 1000 CC / MC OF CLEAN WATER

##### **WEEKLY MAINTENANCE TREATMENT:**

100 - 200 CC / MC ACCORDING TO THE WATER CHANGE OR THE POLLUTION REQUIRED

##### **SHOCK TREATMENT:**

2 - 3 LITERS / MC ACCORDING TO THE DEGREE OF BACTERIAL AND / OR LEGIONELLA POLLUTION.

#### **CHEMICAL & PHYSICAL CHARACTERISTICS**

APPEARANCE	CLEAR BLUE LIQUID
SOLUBILITY	COMPLETE
pH AT 1%	6.5 - 7.5
SPECIFIC GRAVITY AT 25 °C	1,05 +/- 0.05 Kg/l

#### **REGULATORY INFORMATION**

PRODUCT COMPLIANT TO THE "ATTO DI INTESA TRA STATO E REGIONI" OF JANUARY THE 16TH 2003

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

##### **CLASSIFICATION**

DANGEROUS FOR THE ENVIRONMENT

##### **HAZARD STATEMENTS:**

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.

P391 COLLECT SPILLAGE.

P501 DISPOSE OF CONTENTS/CONTAINER IN ACCORDANCE WITH APPLICABLE REGULATIONS.

#### **EXPOSITION CONTROL / INDIVIDUAL PROTECTION**

RESPIRATORY PROTECTION NOT NECESSARY DURING

NORMAL HANDLING

HANDS PROTECTION: PROTECTIVE PLASTIC GLOVES

EYES PROTECTION: SAFETY GOGGLES EN166

BODY PROTECTION: PROTECTIVE CLOTHES AND BOOTS  
ADDITIONAL PROTECTIVE EQUIPMENT: EYE WASH BOTTLES  
TLV LIMITS: NOT DETERMINED

SPECIFIC PROTECTION ARE NOT NECESSARY

#### **HANDLING AND STORAGE**

HANDLE WITH PLASTIC GLOVES AND SAFETY GOGGLES.

STORE AT ROOM TEMPERATURE AND NOT EXPOSED TO DIRECT LIGHT.

#### **FIRST AID MEASURES**

SKIN: WASH IMMEDIATELY WITH SOAP AND WATER.  
REMOVE CONTAMINATED GARMENTS AND FOOTWEAR.

EYES: RINSE THOROUGHLY WITH PLENTY OF RUNNING WATER KEEPING EYELIDS OPEN. CHECK THE PRESENCE OF CONTACT LENSES AND IF POSSIBLE REMOVE THEM. SEEK OCULIST ADVICE.

INGESTION: RINSE ABOVE THE MOUTH AND DRINK WATER. SEE A DOCTOR AS SOON AS POSSIBLE. DO NOT INDUCE VOMITING.

INHALATION: TRANSPORT THE INJURED TO THE OPEN AIR AND KEEP IT RESTING IN THE POSITION THAT ENCOURAGES BREATHING.

#### **COMPOSITION:**

IT CONTAINS: POLYMERIC BASED BIOCIDES, NATURAL BIOPOLYMERS AND CO-FORMULANTS.

#### **PACKAGING**

1 LT BOTTLE - 5 LT CAN - 10 LT CAN

#### **TRANSPORTATION INFORMATION**

ROAD TRANSPORTATION: UN 3082 , SUBSTANCE HAZARDOUS FOR THE ENVIRONMENT , LIQUID N.A.S, CLASS 9 , III