

COLOROCAL

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/m³ TWA; 2 mg/m³ 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 BREATHE 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