

BARCHEMICALS GROUP

Chemical products for water treatment

Pool Line

TECHNICAL SHEET No. 403

TRICLOR 90

STABILISED CHLORINATOR FOR SWIMMING POOL WATER – GRANULAR - POWDER

IDENTIFICATION OF THE SUBSTANCE:

STABILISED CHLORINATOR FOR SWIMMING POOL WATER.

USE AND DOSAGE :

ADD DIRECTLY INTO THE SKIMMER.
DOSAGE MUST BE EVALUATED CASE BY CASE SO AS TO CONSTANTLY ENSURE THE PRESENCE OF 0.4 – 1.0 PPM OF CHLORINE CONCENTRATION IN THE POOL AND, HOWEVER, IN COMPLIANCE WITH THE REGULATIONS IN FORCE.
INDICATIVE DOSAGE: 1-2 GRAMS PER CUBIC METRE OF WATER PER DAY.

PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---------------------------------------|--------------------------|
| APPEARANCE | POWDER OR WHITE GRANULES |
| ODOR | CHLORINE PUNGENT |
| SOLUBILITY IN WATER | ABOUT 12 g/l |
| pH(1% solution) | 2.5 – 3.0 |
| MELTING POINT | 225 – 240°C |
| IT BREAKS DOWN AT TEMPERATURES ?200°C | |

CHECKS:

THE PRODUCT IN SOLUTION CAN BE QUANTIFIED AND CHECKED THROUGH DPD REAGENTS.

WARNINGS AND HAZARDS IDENTIFICATION

CLASSIFICATION: **NOXIOUS AND COMBURENT**

R 8 IT CAN CAUSE THE IGNITION OF COMBUSTIBLE SUBSTANCES
R 22: NOXIOUS BY INGESTION
R 31: IF IT COMES IN CONTACT WITH ACIDS, IT PRODUCES A TOXIC GAS (CHLORINE)
R 36/37: IRRITATING TO EYES AND RESPIRATOR

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)

STARGATE 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: TLV LIMITS NOT ESTABLISHED

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. 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 WATER OR MILK OR EGG WHITE. SEEK MEDICAL HELP AS SOON AS POSSIBLE.

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

COMPOSITION:

ACTIVE ISOCYANIDE TRICHLOR ACID, MIN. GUARANTEED 89-90%

PACKAGING

10 KG. BUCKET – 50 KG. BARREL

TRANSPORT INFORMATION

TRANSPORT BY ROAD: ADR 5.1 COMBURENT SUBSTANCES

22/03/2001

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.

Sede Legale ed Operativa : Via S. Allende, 14 - 41051 Castelnovo Rangone (MO) - Italy
Phone 0039 59 536502 - Fax 0039 59 536742 - e-mail : info@barchemicals.it - <http://www.barchemicals.it>