

**DOLCHEM**<sup>®</sup>  
Quality Chemicals

**Water Treatment  
Additives**



*We've been with  
our customers for  
more than a  
decade.*

**DOLCHEM<sup>®</sup> provides enterprises  
with products of consistent quality  
and good quality-price ratio.**

- ✓ Wide range of water treatment additives.
- ✓ Ensure the water quality in swimming pools and SPAs.

## DULINE PRO

**DULINE PRO™ (Dichloroisocyanurate de sodium 60%)** is a low toxicity disinfectant, widely used in the disinfection and sterilization of swimming pools and spas.

✓ At 60% chlorine concentration, there is a perfect balance between stabilizers and chlorine. It results in a more balanced and more powerful treatment than 56%.

**Appearance:** 20 gr tablets; also available: white crystalline granules (8~30 mesh)  
**Odor:** unique and pungent odor  
**Density:** 0.7 g/cm<sup>3</sup> (as granules)  
**Melting point:** 225oC  
**Specific gravity:** 0.96 (water = 1)  
**Vapor density:** 9.04 (air = 1)  
**Solubility in water:** 25 g/100 ml;  
Soluble in cold water - Very slightly soluble in organic solvents and in acetone



## DULINE TURBO

**DULINE TURBOTM (Sodium dichloroisocyanurate 63%) is a low toxicity disinfectant, widely used in the disinfection and sterilization of swimming pools and spas.**

✓ At 63% chlorine concentration, the stabilizer content is lower, thus the chlorine dissolves more quickly. This powerful treatment is called shock treatment.

**Appearance:** white crystalline granular (8~30 mesh).  
**Odor:** special pungent odor.  
**Density:** 0.7g/cm<sup>3</sup> (as granules)  
**Melting Point:** 225 °C  
**Specific gravity:** 0.96 (Water=1)  
**Vapor pressure:** 9.04 (Air=1)  
**Solubility in water:** 25g/100 ml; soluble in cold water. Very slightly soluble in organic solvents and in acetone.



## DULISOFT

**DULISOFT™ (Sodium dichloroisocyanurate dihydrate 55%) is the flagship product of DOLCHEM® range stabilized disinfectants category. Specially developed for use in pools frequented by children and bathers sensitive to chlorine.**

- ✓DULISOFT formula is less irritating to the skin and less odorous;
- ✓Has a chemical core, cyanuric acid, which is grafted with 2 chlorine atoms (dichloro);
- ✓Effective against bacteria, fungi, algae, viruses and other micro-organisms whereas sodium cyanurate acts as a stabilizer by protecting the acid throughout the entire pool treatment process.

**Appearance:** white crystalline granules (8~30 mesh); also available in 20gr white tablets

**Odor:** chlorine odor

**Density:** 0.9~1 g/cm<sup>3</sup> @ 20°C

**Melting Point:** 240~250°C  
decomp

**Solubility in water:** 285 g/l @ 25°C  
. Very slightly soluble in organic solvents and in acetone



## TRILINE

**TRILINETM offers a 90% chlorine concentration (Trichloroisocyanuric acid) for a product that is practically pure chlorine.**

- ✓ Used when a shock treatment is needed. The amount of chlorine dissolved in water is considerably higher than the amount of stabilizers;
- ✓ Suitable for a use in swimming pools with high bathing loads (hotel and municipal swimming pools).

**Appearance:** White crystalline granules (8~30 mesh) or 200g tablets  
**Odor:** With a stimulant smell of hypochloric acid  
**Melting Point:** 246~251 °C  
**Solubility in water:** 1.2g/100 ml (@25 ° C). Very slightly soluble in organic solvents as chlorocarbons, acetone, acetonitrile



# ALGOTREAT

**ALGOTREAT<sup>™</sup>** is a polymeric quaternary ammonium based algaecide. Unlike other treatments, it has the advantages of not causing white foam on water surfaces and not causing filters to clog.

✓ An algaecide is a non-toxic active substance, intended to kill or fight against the growth of algae, especially unicellular algae growing in places frequented by human beings.

✓ These polymeric quaternary ammonium compounds, essentially cationic and water soluble, strongly interact with all kinds of anionic substances by retaining them.

**Appearance:** transparent blue liquid.  
**Odor:** mild, acidic.  
**Water solubility:** completely miscible.  
Broad-spectrum, non foaming cationic polymer.  
Chlorine free.  
Copper free.



# NETPRO 15

**NETPRO15<sup>TM</sup>** is a flocculent (Poly aluminum chloride) used as a clarifier in swimming pools when the water is cloudy.

- ✓ used in water purification, in treatment of drinking / potable water, wastewater and effluent treatment;
- ✓ used in deodorants and antiperspirants;
- ✓ used in other industries such as casting, papermaking, tanning.



**Appearance:** colorless liquid  
**Odor:** no appreciable odor  
**Solubility:** soluble in water



## CLEAR-PRO

**CLEAR-PRO™ is a coagulant also used as a clarifier for swimming pool water.**

- ✓ Reduces sludge volume by neutralizing electrical charges which are surrounding small particles in suspension;
- ✓ Effective for the coagulation of particles such as silt, clay, algae and bacteria.

**Appearance:** colorless to light yellow viscous liquid  
**Odor:** weak  
**Density:** 1.04g/cm<sup>3</sup>  
**Boiling point:** 100°C  
**Refractive index:** 1.375  
**Melting point:** 280~300 °C.



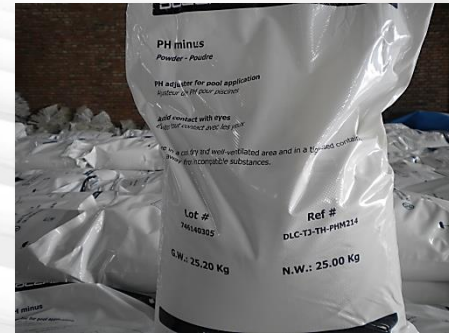
# PH MINUS (pH regulator)

**PH MINUS (Sodium bisulfate anhydrous 98%) is mainly used to lower pH in swimming pools and spas.**

✓pH measures the acidity or the alkalinity of the water. The pH of a swimming pool water frequently changes according to environmental factors such as rain, UV rays, dirt and bather waste. When the pH falls within a limited range the action of chlorine disinfectants is reinforced.

✓PH MINUS comes into action to prevent scale formation and keep the water clear and sparkly.

**Appearance:** white granules  
70~80 mesh.  
**Odor:** Odorless  
**Solubility:** Soluble in water (50 g/100 mL (0°C); 100 g/100 mL (100°C)). Insoluble in ammonia. Decomposed by alcohol.  
**Specific gravity/density:**  
2.1030g/cm<sup>3</sup>  
**Melting point:** 315°C  
decomposes.



# DOLPHOS ACID PHOSPHORIC ACID 85%

Phosphoric acid is used in the process of phosphating metal surfaces.

- ✓ Reduces the risk of metals corroding, insulates them electrically;
- ✓ Encourages paint to adhere to the treated surface.

**Appearance:** colorless viscous liquid  
**Odor:** odorless  
**Melting point:** 21°C  
**Boiling point:** 158°C  
**Decomposition temperature:** 300°C  
**Specific gravity:** 1.6850 g/cm<sup>3</sup>  
**Solubility:** miscible in water



And there's more!

Explore our  
Water Treatment Additives

**Database**



Security. Reliability.  
Flexibility. Integrity.

Contact us

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