



ISO CERT NO. 160067



ISO CERT NO. 190018

FALCHEM ANTIFOULENT

SEA WATER LINE FOULING INHIBITOR

In the cooling systems or lines at the powder stations, petrochemical or steel work and ships, where seawater is used for cooling, the breeding of various shell and marine organism does a great deal of obstruction to the plant. These caused a serious result of diminution of cooling water flux, thermal efficiency and output powder, therefore, a countermeasures of these breeding of various shells as well as prevention of secondary pollution, “FALCHEM ANTI-FOULENT” was developed.

PROPERTIES	Appearance	Light yellow – brown liquid
	Specific Gravity	0.98 ± 0.05
	pH	5.6 ± 0.5
	Flash Point	None

COMPONENETS * Aliphatic Cationic Surfactant

TOXICITY	* Oral toxicity LD50 (rat)	3000 mg/kg
	* Fish toxicity LC50 (Oryzias latipes)	5.11 mg/L

FEATURES

- * The poisonous effect for human, animals and fish is very weak.
- * The method of storage and injection to seawater are very easy and simple, there is no special equipment.
- * It contains no heavy metals, polychlorinated biphenyl (PCB), phenols or similar harmful substances.

HOW TO USE
dosage is around

- * Feed FALCHEM ANTIFOULENT neat by dosing pump, the typical 0.5 to 5 ppm against seawater flow rate.
- * Optimum dosage should be determined by water temperature as well as residual of FALCHEM ANTIFOULENT.

PRECAUTION
such as

- * Do not feed FALCHEM ANTIFOULENT with other chlorine compound such as Sodium hypochloride at the same time.



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SAFETY AND HANDLING

HANDLING	Handle with care. Store in dry, cool and well ventilated environment.
SAFETY	IMMEDIATE ACTIONS
Eye Contact	Avoid Eye Contact. Otherwise, flush with plenty of water for a few minutes. Seek medical attention.
Skin Contact	Avoid Skin contact. Otherwise, wash contaminated area thoroughly with water. Seek medical attention.
Inhalation	Do not breathe gas/vapors. Otherwise, seek fresh air source at once. Seek medical attention. In case of insufficient ventilation, wear suitable respiratory equipment..
If Swallowed	Avoid ingestion. Otherwise, consume considerable quantity of water. Do not induce vomiting. Seek medical attention.
General instructions	Avoid spillage, splashing and mishandling. Precautionary measures for body protection are strongly recommended before use.

PACKING

*** NET 180 KGS PER DRUM**

Read the Material Safety Data Sheet before using this product

For detailed information on safety and health, please refer to Material Safety Data Sheet and/or product label.

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