

CHEMO VAP SUPER

CONCENTRATED EVAPORATOR TREATMENT

DESCRIPTION

CHEMO VAP SUPER is a concentrated liquid mixture of active polymers and antifoam agents, specially formulated to prevent scale deposition and foam formation in heat exchangers. The product is very effective even in high temperatures up to 160°C and can gradually remove the existing scale deposits.

When water is under steam for distillation, the mineral substances that exist in the sea water come from the water chemical compound, under the shape of crystals which stand on the surfaces of the yards, where there is high temperature. Then, thanks to the polymers it contains, **CHEMO VAP SUPER** absorbs and disperses the mineral crystals from the surfaces of the yards at the moment they are created. This way, it effectively protects the water boilers from the accumulation and deposit of sediments.

APPLICATION

CHEMO VAP SUPER is used in multi-stage evaporators.

USE AND DOSING

Before using **CHEMO VAP SUPER**, the boiler should be clean and free from deposits. **CHEMO VAP SUPER** should be diluted with fresh or sea water and fed continuously to the evaporator feed line by means of a metering pump.

The recommended dosage rate of **CHEMO VAP SUPER** per ton of distilled water produced per day is depicted in the following dosage table:

Distilled water production (tonnes/24hours)	CHEMOVAP SUPER dosage (liters/24hours)
5	0.08-0.012
10	0.15-0.22
25	0.38-0.57
50	0.75-1.12
100	1.50-2.25
200	3.00-4.50
300	4.50-6.75

PRODUCT PROPERTIES

Compatible with all normally used metals and their alloys, as well with rubber and synthetic rubber.

Appearance	Clear liquid
Odor	Characteristic
Density at 20°C	1.10 ± 0.05 g/cm ³
Flash Point	None
pH (undiluted)	11.0 ± 1.0

- Prevents scale and minimizes acid cleaning.
- Removes existing scale deposits and reduces maintenance.
- Prevents foaming.
- Effective in sea, brackish or potable water.
- Cost effective.
- Easy to use.

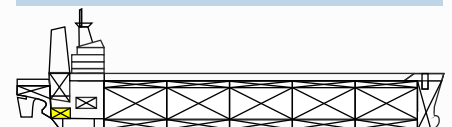
PRODUCT CODE: 503302

PROBLEMS SOLVED:

- Scale, foaming and carryover.

APPLICABLE AREAS:

- Evaporator.
- Offshore facilities.



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

CHEMO products are manufactured according to ISO 9001:2008 and ISO 14001:2004 Quality Standards.

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