

No.:551041



## BRAINCHEM TANK CLEAN ECO

Hydrocarbon Free  
tank cleaning  
compound

- Eco-friendly
- Biodegradable
- non-toxic
- Wide range of applications
- Emulsifying
- Suitable on all common metals & coatings

Ecologically friendly, heavy duty cleaner for removal and hydrocarbon free cleaning of heavy mineral hydrocarbon deposits.

### DESCRIPTION

BRAINCHEM TANK CLEAN ECO is an emulsifying cleaning agent for removal of IMO ANEX II Carry cargos, BRAINCHEM TANK CLEAN ECO used for cleaning of (cargo) tanks and heat exchangers. Due to the synergetic mixture the removal of residues by flushing is easier and quicker than generally achieved. This results in quicker gas free conditions.

### ADVANTAGE

- Effective tank cleaning which will not leave hydro carbon residues on cleaned surfaces
- Excellent for tank cleaning heavily contaminated systems
- Economical tank cleaning which can be used as an emulsion with fresh and sea water.
- Quicker gas free conditions than similar cleaners
- Not marine pollutant or classified as dangerous goods

### APPLICATIONS

Tank Cleaning

After discharging, prewash the tanks with seawater at a temperature of 60°C. Prepare a cleaning solution inside the tank which has to be cleaned, depending on contamination, in a dosage of 0.5 - 3 % for hydrocarbon free after mineral oil and 0.5 - 3 % BRAINCHEM TANK CLEAN ECO for DPP to CPP. Heat the solution to approx. 60°C. Start circulation. Continue circulation for about 2-4 hours at the same temperature. Flush tank with water and drain the tank.

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## DOSAGE

Spraying	10 % in fresh water
Recirculation	0.5-3% in fresh water
Tank cleaning	0.5-3% in fresh water

## PROPERTIES

Article number	551041
Ph	5,5
Density	1,05 g/cm3
Flashpoint	>82 °C
Physical state	Liquid

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## TECHNICAL INFORMATION

BRAINCHEM TANK CLEAN ECO is compatible with most tank-coatings. To be sure measure the pH of the coating or revert to BRAIN CHEM INT PTE LTD for further technical information. We recommend users to refer to MARPOL Annex II for use of cleaning agents or additives (see latest edition MEPC.2 circular issued annually in December). Additional reference can refer to the IMO publication: IMO/UNEP Guidelines on Brain Chem HCF Application and Environmental Consideration. This book gives more information on the application of dispersants. We would also wish to point out that the use of dispersants in many countries is governed by the local authorities or Coast Guards and permission to use the product must be thought.

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