

# Product Information Sheet (PIS)

## DG12-T

NON-SOLVENT and NON-CAUSTIC DEGREASING GRANULATE FOR  
REMOVAL OF CARBON DEPOSITS

### APPLICATION, FEATURES and BENEFITS

- Approved according to IMO MEPC.1/Circ. 590.
- Highly efficient
- Easy and accurate dosage
- Effective oil-water separation
- Less Slop generated
- Safe for the environment
- DG12-T produces NO toxic fumes
- Cleaning solution does not cause skin irritation
- Easy storage - Small package size compared to conventional degreaser
- Not dangerous goods for Transport

### DESCRIPTION

Heavy duty non-solvent degreaser.

DG12-T is a highly specialized formulation based on modern wetting technologies – creating a very effective cleaning solution for removal of fuel and crude oil, carbon residues, vegoil and inert gas soot.

The formulation contains corrosion inhibitor, to protect exposed soft metal surfaces. Suitable for recirculation and hand spraying, generates less wash water and slop.

### DIRECTIONS FOR USE/APPLICATIONS and DOSAGE RATES

#### Tank Washing:

#### Pre-wash

Before cleaning tanks with DG12-T it is recommended to prewash the cargo tanks with hot water. Note: It is important NOT to increase the water temp. to more than 40°C for cleaning drying or semi-drying vegetable oil.

#### Mixing of product on board in Slop tanks

- Fill slop with water – keeping in mind minimum recirculation quantity required for the tank washing system
- Pour DG12-T into slop tank, continuously mixing in order to secure proper dissolving.
- Recommended concentration is 0.5-2% depending on degree of contamination.



## Tank Cleaning

6 hours recirculation wash with DG 12-T

Temperature (always according to coating guidelines)

Vegoil:	55-65°C
HFO:	70-80°C
IGS removal:	70-80°C

Always consider the cooling effect filled ballast water tanks have on adjacent tanks being washed.

### Seperation during tank washing

The product has been engineered with an ability to separate into oil and water phases.

Following factors will have influence on how well the wash water will separate:

- Water level in slop tank (we recommend minimum 1.50 mtrs)
- Time available for the solution to separate
- Elevated temperature improves separation; i.e. more than 50°C

The water phase will be milky white, and will retain its detergent power.

Previous cargo and vessel design will differ from vessel to vessel, wherefore we encourage you to contact your distributor for free advice.

### PRODUCT CHARACTERISTICS

<b>Appearance:</b>	White Saturated Granulate
<b>Flash Point 2% conc.:</b>	n/a
<b>pH-value at 20 °C 2% conc.:</b>	11
<b>Corrosive action:</b>	
<b>Metals:</b>	Avoid contact with aluminium, tin, zinc or their alloys.
<b>Rubber:</b>	None

### NATURE OF SPECIAL RISKS AND SAFETY REGULATIONS

See our Material Safety Data Sheets.

### PACKAGING

DG12-T is available in 10 kg pails.

The information and recommendations given herein are believed to be accurate and reliable. However, since conditions of actual use are beyond our control, any recommendations or suggestions are made without any warranty and liability, expressed or implied.

