

Product Information Sheet (PIS)

DG12-E

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

APPLICATION, FEATURES and BENEFITS

- One product for numerous applications
- Highly efficient
- Easy and accurate dosage
- Safe for the environment
- DG12-E 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 and non-caustic degreaser.

DG12-E is highly specialized formulation based on modern wetting technologies - creating a very effective cleaning solution for cleaning intercoolers, turbochargers, filters, and general purpose cleaning.

The formulation contains corrosion inhibitor, to protect exposed soft metal surfaces.

DIRECTIONS FOR USE/APPLICATIONS and DOSAGE RATES

- Extremely effective for cleaning of:
- Intercoolers
- Turbochargers,
- Filters (Air, Fuel)
- Tools
- General Surface
- Tanks tops
- Use in Ultrasonic Cleaning Baths
- Grease and Fats in Ship Galleys

Heavy Contamination	Medium Contamination	Light Contamination
0,9% Concentration	0,55% Concentration	0,35% Concentration
5 measuring spoons in 10 ltr of water	3 measuring spoons in 10 ltr of water	2 measuring spoons in 10 ltr of water

Application methods:

SAFETY FIRST - Always wear appropriate safety gear i.e. goggles

Soaking

- Mix appropriate quantity of DG12-E into hot fresh water 50-80 °C under stirring.
- Depending on degree of contamination, let item soak for 1-2 hours. Do NOT leave unattended.
- Regularly inspect item to assess cleaning progress.
- Remaining deposits should be removed by hand scrubbing.
- Rinse with ambient fresh water.

Hand scrubbing

- Mix appropriate quantity of DG12-E into hot fresh water 50-80 °C under stirring.
- Scrub items/surface with brush or sponge.
- Rinse with ambient fresh water.

Hand spraying

- Mix appropriate quantity of DG12-E into hot fresh water 50-80 °C under stirring.
- Apply the solution on the contaminated surface with a hand sprayer.
- Leave solution to work for 10-15 minutes.
- Remaining deposits should be removed by hand scrubbing.
- Rinse with ambient fresh water.

Parts washing machines

When using a part washer always take items durability into consideration

- Add appropriate quantity of DG12-E into water tank of part washer.
- Set temperature to 50-60 °C.
- Washing time is approx. 20 minutes.
- Rinse with ambient fresh water.

Ultrasonic Cleaning

Ultrasonic cleaning with DG12-E is a very powerful cleaning method. Always take cleaning time and item durability in consideration.

- Mix appropriate conc. of DG12-E e.g. 10%.
- Soak the cleaning item in the Ultrasonic solution bath.
- Cleaning time and temperature depend on the degree of dirt and grime.
- Keep attention to cleaning time & do NOT leave unattended.
- Rinse with water.

PRODUCT CHARACTERISTICS

Appearance: White Powder

Flash Point 2% conc.: n/a

pH-value at 20 °C 2% conc.: 11

Corrosive action:

Metals: Avoid contact with aluminium, tin, zinc or their alloys for more than 3 hours.

Rubber: None

NATURE OF SPECIAL RISKS AND SAFETY REGULATIONS

See our Material Safety Data Sheets

PACKAGING

DG12-E is available in cans of 750 g.

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.

