



FILTER CLEANER™

DESCRIPTION

FILTER CLEANER is a special product formulated by strong emulsifying agents, surfactants and powerful solvents to treat metal and ceramic oil filters, which suffer from oil depositions, carbonized oil accumulation and sludge.

ADVANTAGES AND CHARACTERISTICS

- ◆ Non-corrosive and safe to use in all types and kinds of filters.
- ◆ Preserves, protects and maintains the operational capabilities of the filter by thorough and complete cleaning.
- ◆ Provides quick and efficient action.
- ◆ Its pure, high quality components readily remove oil and grease deposits, even when dry.
- ◆ Can be combined with a specific range of products.
- ◆ Safe to use on all metals and their alloys as well as those with inorganic clay finishes.
- ◆ Attacks and dissolves water/oil emulsions and concentrations.
- ◆ Cost effective, easy to apply and use.

PHYSICAL PROPERTIES

FILTER CLEANER is a concentrated petroleum solvent based liquid mixture, non-corrosive with strong emulsifying agents and surfactants.

Appearance/Color	: Clear, colorless liquid
Specific gravity	: 0.80 - 0.88 gr/cm ³ at 20°C
Flash Point	: >40°C
Odor	: Aromatic Solvent

PACKAGING

Order Number	: 832513 (25 ltrs)
Container	: Steel drum

APPLICATION AND USE

A. Dosing Procedure

The quantity of **FILTER CLEANER** to be used depends on two factors: the volumetric capacity of the filter to be cleaned and the degree of deposition/contamination in the filter.

In the first case, the dosage must equal the filter capacity.

In the second case, the dosage must be corresponding to the desired degree of cleaning.

B. Cleaning Procedure

The application of **FILTER CLEANER** is done by the circulation or immersion method.

If using the circulation method, determine the filter capacity and circulate at a constant rate for 6–20 hours.

If using the immersion method, let the filter soak in enough quantity of **FILTER CLEANER**, analogous to the degree of contamination, for a time of 6–20 hours.

► IMPORTANT NOTICE

FILTER CLEANER must be used undiluted at all times and when using the immersion method, periodic agitation with the assistance of air is necessary, so that a constant surface reaction rate is maintained.



! SAFETY AND HANDLING

HANDLING	Handle with care. Store in a 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. In case of insufficient ventilation, wear suitable respiratory equipment. Otherwise, seek fresh air source at once and ask for medical attention immediately.
If Swallowed	Avoid ingestion. If swallowed, do not induce vomiting; seek medical advice immediately and show the label of the product.
GENERAL INSTRUCTIONS	Avoid spillage, splashing and mishandling. Wear suitable protective clothing, gloves and eye/face protection before using the product.

 **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.

MARICHEM MARIGASES Worldwide Services or any subsidiary or associated companies warranties of merchantability and competence, if any, along with any expressed warranties concerning this merchandise, shall not be actionable or pertinent or effective if the good is used contrarily or differently to the directions herein and in no other way due to impending hazards from inappropriate use of the good explained herein. Merchandise might vary insubstantially depending on country of origin. The information provided concerning merchandise is exclusively presented to the customer.