

NEW



READY TO USE

BLUELIQUID PE SMS

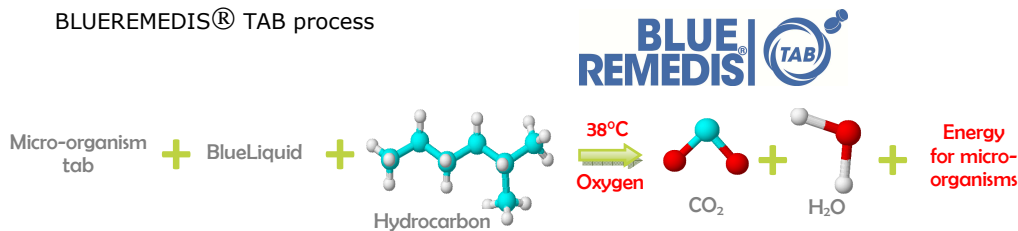
SPECIAL SELECTED METALS READY TO USE CLEANING SOLUTION FOR USE IN BIOLOGICAL PARTS WASHER

TECHNICAL DATA SHEET

EN_FT BlueLiquid PE SMS v1.2
29/03/2016

1. FEATURES

- ✓ **BlueLiquid PE SMS** is a neutral aqueous solution designed for industrial cleaning use, composed of specific surfactants and anti-corrosion additives.
- ✓ **BlueLiquid PE SMS is specially formulated for the cleaning of selected metals such as Aluminum 2017, Aluminum 2024, Aluminum 5005, Aluminum 7075, Copper, Brass, and other yellow metals.**
- ✓ It is formulated to remove and eliminate from surface, the following kind of soiling: grease, oil, solids, carbonaceous residues, various deposits...
- ✓ It is specifically developed for bioremediation of oils and greases with **BLUEREMEDIS® TAB** process



↓
Continuous regeneration of the degreasing solution,
↓
Increase in dip lifetime
↓
Reduction in costs relating to the disposal of liquid waste.

- ✓ It contributes substantially to meeting the EN ISO 14001:2004 requirements (Environmental management systems) and the EN ISO 50001 requirements (Energy management).
- ✓ It is free from hazardous chemicals and contains no substances from the current EChA Candidate List of Substances (REACH).
- ✓ CLP complies.

2. INSTRUCTIONS FOR USE

BlueLiquid PE SMS is a ready-to-use solution.

To implement the **BLUEREMEDIS® TAB** phenomenon, add 1 BlueTablet SRBT (micro-organisms concentrate) when setting-up your parts washer. Then, depending on frequency of use, add one tab every 4 to 6 weeks.

Caution: the product has specific corrosion inhibitors for temporary protection between operations. We recommend performing tests in order to validate the correct protocol to use. It is however not long lasting protection for which we recommend to apply a special protective film.

FOR PROFESSIONAL USE

- **No Labelling**
- **Solvent free**
- **No chelating agent such as EDTA or NTA**
- **No Phosphate**
- **No preservative**
- **Biodegradable surfactants**
- **Effective**
- **Economic**
- **Reduces environmental impact**
- **BLUEREMEDIS® TAB Process**

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3. PROPERTIES

PROPERTIES	VALUE
Colour	Light blue
Aspect	Clear
Scent	None
pH	7.5 – 8.5
Specific gravity	1.00 – 1.02
Temperature of use	20-45°C 38°C for the BLUEREMEDIS® TAB Process

**For further information, please contact us or see the SDS for this product*

BlueLiquid PE SMS can be used on most plastics, ferrous and non-ferrous metals. It respects the environment and the health and safety of operators.

Recommendations:

- For all selected metals such as zinc, brass, aluminum alloys (including those containing silicon): a Compatibility test should be done on a single part. Soaking time has to be limited for these selected metals.
- Never soak a part all night long.

4. PACKAGING

BlueLiquid PE SMS, water soluble is available in:

- 20L canister (Ref: PFCOFOL12P-100)
- 202L drum (Ref: PFCOFOL12P-200)
- 1000L cubitainer (Ref: PFCOFOL12P-300).

5. STORAGE

Store in normal storage conditions and away from light.
Avoid frost.

6. DISPOSAL CONSIDERATIONS

Not classed as hazardous.

Do not drain the solution to the sewerage system; it must be treated in compliance with current regulation (Waste code: 13 05 07 - oily water from oil/water separators).

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The information in this sheet expresses our knowledge and results from tests performed with objectivity as a constant priority. On no account may this information be considered as a guarantee, or an engagement of our responsibility in the event of improper use. Before using the product, tests should be performed to check that the methods of use and conditions of application are satisfactory. Our specialists are available for users to assist them in finding the best solutions for their requirements.