



Application

CIMCLEAN APC31-135 is an inorganic salts free liquid cleaning compound and corrosion inhibitor designed for use in high-pressure production spray washers. It is intended for inter-operational and final cleaning of ferrous and non-ferrous parts. CIMCLEAN APC31-135 leaves no solid residues.

Features and benefits

- CIMCLEAN APC31-135 is a mild alkaline non-foaming cleaner suitable for high pressure spray washing and deburring applications.
- CIMCLEAN APC31-135 will not cause pitting, corrosion or staining on rough cast or machined aluminum surfaces.
- CIMCLEAN APC 31-135 has broad ferrous corrosion-inhibiting characteristics. It will provide corrosion protection to ferrous metals without leaving residues that could interfere with gauging.
- CIMCLEAN APC 31-135 solutions reject oil, leading to enhanced washer cleanliness and extended solution life.
- CIMCLEAN APC 31-135 contains no boron, no phosphates or other inorganic salts, which can interfere with waste treatment or parts hardening.
- CIMCLEAN APC 31-135 is designed to be effective in washers operating from ambient to 70°C, and is immediately and completely soluble in cold water. Solutions are heat stable, and will neither break down nor lose corrosion protection properties in washers operated at elevated temperatures.
- CIMCLEAN APC 31-135 can be “re-used” for topping up compatible metalworking fluids (please consult your local Cimcool technical contact) thereby reducing waste and saving top-up costs.
- Can be used in water up to 0 - 10° dH.

Methods of application

Cimclean APC31-135 is easy to mix, normal stirring only. For automatic mixing, the use of the Cimcool® Mix Master or Cimcool Mix Master S is recommended.

Recommended starting concentration

General (HP) cleaning applications	2 - 3%
Enhanced cleaning and corrosion control	3 - 5 %

Mix Master S: Concentration** can easily be obtained by setting the regulator to the correct number.

** The concentration may vary depending on local conditions. It is therefore always advised to check using the refractometer or TA Kit.

Concentration analysis

For concentration analysis, use one of the below given methods or an appropriate laboratory procedure available from your local stockist.

Refractometer factor: 1,7

If the refractometer is used, the resultant reading multiplied by a factor of 1,7 will only be relevant when applied to a fresh mix.

Cimcool TA kit	Use 1 ml. Mix							*: next syringe		
%	1	2	3	4	5	6	7	8	9	10
Reading	0.82	0.67	0.53	0.39	0.24	0.10	*.95	*.81	*.67	*.52

Handling and storage

Protect from freezing, direct sun and store between 5 - 35°C.

Packaging type

200 and 1.000 litre.

Safety Data Sheet

The Safety Data Sheet should be consulted for specific information and information on Health, Safety and Environment when handling this product.



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