

RM 31 ASF

Alkaline active cleaner, concentrate

PRODUCT INFORMATION

High-pressure cleaner-concentrate for stubborn oil-fat-soot-soilings

Properties:

- * typical high-pressure basic cleaning agent
- * very cleaning active at all stages of temperature
- * excellent wetting
- * removes effective oil, fat, tar, soot and smoke resin
- * easily oil-/water splitting in the oil separator
- * free of solvents, free of phosphates, free of NTA
- * pH value concentrate approx. 13
- * clear, yellow liquid with a characteristic fresh odour

Fields of application:

- | | | |
|---------------------------------------|------------------------------|--------------------------|
| * industry | * machines and apparatuses | * food-area |
| * oil and grease industry | * cleaning of repaired parts | * food processing plants |
| * agriculture | * floor cleaning | * ship building, mining |
| * vehicle- and petrol station service | | |

Processing:

	pre-dilution	dosing (pre-dilution)	temperature
* presprayer(1)	1+3	pure	cold
* high-pressure cleaning	1+3	1,5-4%	max. 60°C
* high-pressure cleaning	1+3	4-10%	max. 140°C

(1) reaction time 1-5 min. – in the food area: rinse carefully with drinking water

Economy

1 L RM 31 ASF is sufficient for cleaning of approx. 40 m², presolved 1+3, dosage 4% at the high-pressure appliance, medium soiled area.

Handling:

pre-dilution: first measure the necessary amount of water, then add RM 31 ASF under stirring and mix properly.

Remarks:

- * when cleaning sensitive surfaces, make pretests at first.
- * do not allow to dry cleaning agent solutions on the surface.
- * rinse hot water machines at minimum 2 minutes with cold water.
- * especially in the area of sanitary and food we recommend an altering use of alkaline and acidic cleaning agents to prevent the growing of inert bacteria
- * store frostfree

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Attention:

- C corrosive; R35 Causes severe burns
- S 1/2 Keep locked up and out of the reach of children.
- S 23 Do not breathe spray
- S 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- S 28 After contact with skin, wash immediately with plenty of water.
- S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.
- S 45 In case of accident or if you feel unwell, seek medical advice immediately. (Show the label where possible.)
- S 51 Use only in well-ventilated areas.
- S 60 This material and its container must be disposed of as hazardous waste.

Certificates from neutral institutes:

- * DEKRA certificate of ASF-efficiency
- * HWK-Düsseldorf-Certificate about absence of easily volatile halogenated hydrocarbons

Further information:

- * Material safety data sheet

Process:

- Object: e.g. stable, construction equipment
- Prespraying: apply 1+3- mixture
reaction time 1-5 min.
- Cleaning: with high- pressure – if possible hot, clear water
- Alternative:** instead of prespraying: high- pressure one step cleaning by
1+3 pre-dilution and 4-10% dosage at the machine (140°C)