



Mida

FOAM 152 SAFE

Slightly alkaline foaming detergent suitable for delicate surfaces
Silicate free product

DESCRIPTION & APPLICATION

FOAM 152 SAFE is a foaming detergent, slightly alkaline, silicate and caustic components free, suitable for use in contact with delicate surfaces such as aluminum, galvanized iron and light alloys in general

FOAM 152 SAFE contains an association of alkaline substances, foaming surfactants having degreasing and emulsifying activity, glycolic solvent and organic sequestrants which guarantees a good detergent activity in the removal of organic substances, even in the presence of hard water

FOAM 152 SAFE is suitable for all types of foam cleaning procedure in the food and beverage industries, including the treatment of surfaces where the use of aggressive products is not recommended

FOAM 152 SAFE can also be used in the manual and soaking cleaning treatments

USE INSTRUCTIONS

FOAM 152 SAFE is used in any kind of open plant cleaning treatments

Suitable procedure:

1. rinse with water all the surfaces to remove the heavy soil
2. using the foaming device apply the cleaning solution at a concentration between 2% and 5%
Suggested application temperature: 30°C- 40°C
3. leave the foam act on the surfaces for 10 - 15 minutes
4. carefully rinse the surfaces with water, possibly warm

TECHNICAL DATA

Appearance	Clear and pale yellow liquid
Odour	Typical of ingredients
pH at 20°C	12,0 ± 0,5 (100%) 9,0 ± 0,5 (1%)
Relative density at 20°C	1,067 ± 0,05 g/ml
Phosphorus (P) content	8,5 g/Kg

TITRATION METHOD

Reagents	Hydrochloric acid 0,1N + Methylorange indicator
Procedure	Add 1 ml of the Indicator to 100 ml of the test solution; the solution will become yellow Titrate with the acid to a red colour end point
Calculation	% MIDA FOAM 152 SAFE (w/w) = ml acid x 0.230

MATERIAL COMPATIBILITY

When is used according to the recommended use instructions, **FOAM 152 SAFE** can be used on materials commonly used in the food industry

ENVIRONMENT

FOAM 152 SAFE doesn't contain any chlorine and hence there is no risk of the formation of organic adsorbable halogens (AOX)

The ingredients of **FOAM 152 SAFE** comply with the European Union Directive EU648/2004 on the biodegradability of surfactants

SAFETY

FOAM 152 SAFE is classified as Corrosive

Hazard classification (CLP): H314 – Causes severe skin burns and eye damage

Carefully read the material safety data sheet of **FOAM 152 SAFE** and follow the chemical handling and disposal guidance

STORAGE

Store the product sealed in its original packaging between 5°C and 35°C and prevent any leakage of product

More detailed recommendations are available in the Safety section 7

PACKAGING

CAN 20 Kg IBC 1000 Kg

Technical Data Sheet **MIDA FOAM 152 SAFE**
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