

Novaclean

The product information is applicable to the product in the recommended solution for use.
If information about the concentrated product is required, please see the MSDS.



PRODUCT TYPE	Alkaline heavy-duty cleaner
APPLICATION	Novaclean is used for thorough cleaning of extremely dirty and greasy surfaces within the institutional area, the food industry and the auto/transport business. The product can also be used in other industries and for other applications, by agreement with Novadan's consultant.
PROPERTIES	Novaclean has good fat and oil emulsifying properties. Novaclean can be used manually or applied as foam by means of low pressure unit. Novaclean is not corrosive to aluminium.
STORAGE	Store the product away from direct sunlight in opaque containers. Store in tightly closed containers and store protected from moisture and light. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Must be stored in a cool and well-ventilated area. Store in a container with a resistant inner liner. Keep away from food, drink and animal feeding stuffs. Keep separate from food, feedstuffs, fertilisers and other sensitive material. Always store in containers of the same material as the original container. Incompatible materials: Strong acids, strong bases, strong oxidizing agents, and strong reducing agents. Storage: -5 - 25 Durability: 36 months.
APPROVAL	The product meets the general food law requirements for cleaning chemicals used in food producing companies. This means that the product under normal use and dosage or under foreseeable circumstances does not transfer any components to foodstuff in a degree that may endanger human health.
SAFETY	Please see the enclosed safety data sheet for information about handling and disposal. For professional users only.
ECOLOGICAL INFO.	The product is not bioaccumulating No evidence for endocrine disrupting properties. The product contains a substance which is very toxic to aquatic organisms and which may cause long term adverse effects in the aquatic environment.

INSTRUCTIONS AND DOSAGE

Solution for use: 1-4% (weight percentage).
In case of especially dirty surfaces: use in a concentration of 5-10%.
Contact time: 10-30 minutes.
Temperature: 40-80°C.

When applied as foam, do not let the foam dry up.

When the cleaning procedure has been completed, all surfaces that will later come in contact with foodstuffs must be rinsed thoroughly with drinking water.

Contact your Novadan consultant for further instructions about dosage and directions for use.

PRODUCTDATA

Colour	Yellowish.
Physical state	Liquid
Odour	No characteristic odour.
Bulk density	1,05
pH	
In delivery state	~13,0
In aqueous solution 4%	~11,5

TITRATION

Take out 10 ml of the solution for use.
Add 3-4 drops of Phenolphthalein.
Titrate with 0,1 N HCl until colourless.
Calculation
Concentration = Used ml HCl x factor
Factor (w/w %): 2,46
(v/v %): 2,32

DISPOSAL

Product is covered by the regulations on hazardous waste. Dispose of contents/container to an approved waste disposal plant.