Triodan Extra

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 CIP cleaning agent

APPLICATION

Triodan Extra is a liquid chlorine-free detergent for hot cleaning of pipeline milking systems, bulk milk tanks, and all types of milking robots.

Triodan Extra is for manual as well as automatic dosing in connection with washautomatic.

PROPERTIES

Triodan Extra is a strong alkaline cleaning agent with good dirt dissolving properties.

Triodan Extra contains complexing agents that make the product especially suitable in connection with mediumhard/ hard water and where the processwater is recycled.

Do not use on aluminium or other not alkali-resistant surfaces.

The product can also be used in other industries and for other applications, by agreement with Novadan's consultant.

STORAGE

Store the product away from direct sunlight in opaque containers. Keep away from food, drink and animal feeding stuffs. Always store in containers of the same material as the original container.

Storage: -20 - 35 °C

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.

Large amounts of the product may affect the acidity (pH-factor) in water with possible risk of harmful effects to aquatic organisms.

DISPOSAL

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

INSTRUCTIONS AND DOSAGE

Triodan Extra is chlorine-free for AMS, carousels, milking parlors, etc. (1) Rinse with water (25-40°C) until all milk residues are removed.
(2) Wash the milking system/tank with (60-90°C) hot water added 0,5% TRIODAN EXTRA. Contact time: min. 2 minuttes. End temperature: Minimum 42°C.
(3) Rinse with cold drinking water.
In the morning alkaline - in the evening acid.
Don´t mix acidic and alkaline cleaning agents.

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

PRODUCTDATA

Colour		Yellowish
Physical state		Liquid
Bulk density		~ 1,30 kg/l
pH		
In delivery state In		> 13,0
aqueous solution	(0,5 %)	~12,5

TITRATION

Take out 10 ml of the solution for use.
Add 3-4 drops of Cresolphthalein.
Titrate with 0,1 N HCl until colourless.
Calculation
Concentration = Used ml HCl x factor
Factor (w/w %): 0,15
(v/v %): 0,11

DK: Platinvej 21, DK-6000 Kolding
Tlf: +45 76 348 400

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