

Multi-Acid

Blended acid detergent/descaler



PLATINUM
RANGE

Description

Combines the benefits of blended acids to give more effective results in many cleaning applications.

Features & Benefits

- Blended acid formulation
- Economical night wash
- Rapid scale removal
- Non-foaming
- Suitable for use in robotic parlours
- Effective ABW cleaner
- Ideal for CIP cleaning

How to Use

ALTERNATING ALKALI - ACID CLEANING OF MILKING PLANTS:

Following hot alkaline cleaning for the morning wash, may be used cold for the night wash at a concentration of 0.25-1.0%v/v (0.25-1.0lt per 100lt, 4-16fl.oz per 10 gallons).

ACID BOILING WATER (ABW) CLEANING OF MILKING PLANTS:

May be used in ABW systems according to the following table-

MILKING POINTS	VOLUME IN CIRCUIT (LTS)	VOLUME OF MULTI-ACID LIQ REQ PER LT OF STOCK SOLUTION (ml)
10	160	190
12	190	220
14	225	265
16	255	300
18	285	335
20	320	375

SCALE REMOVAL & CONTROL

Recommended for removal of milkstone & other tenacious scales from milking plant and utensils, use at a concentration of 1.0-4.0%v/v (1.0-4.0 litres per 100lt, 16-65fl.oz per 10 gallons) at ambient to 60°C. Scale removal is faster at high temperature. Circulate a solution at the above concentration for 5-10 minutes before discharging to waste, followed by thorough rinsing to remove residues.

IN-PLACE CLEANING OF DAIRY PLANT:

May be used in two stage in-place cleaning programmes, following treatment with an appropriate alkaline detergent, at a concentration of 0.2-1.0%v/v (0.2-1.0lt per 100lt, 3-16fl.oz per 10 gallons) and ambient temperature to 60°C. It may also be used in acidified rinse CIP systems for disinfection of raw milk silos and lines

Composition

Contains a blend of Phosphoric Acid & Nitric Acid.

Typical Product Data

Appearance:	Clear Liquid
Odour:	Sharp Odour of Nitric Acid
Specific Gravity (20°C):	1.260
Colour:	Colourless
pH – undiluted:	1.0
Shelf Life Unopened:	3 Years

Packaging

Pack:	Order Code	Pallet Size
25lt	R076K	24 x 25lt
200lt	R076N	4 x 200lt

Storage:

Store in original sealed container and protect from extremes of temperature.

Biodegradability:

All surfactants used in Evans Vanodine products comply with the current European Regulations concerning Biodegradability and protection of the environment.

Quality Assurance

This product is manufactured in the U.K. by EVANS VANODINE INTERNATIONAL PLC whose Quality System is registered by THE BRITISH STANDARDS INSTITUTION Cert of Reg. No. FM 09535

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