Evans Vanodine was established in 1919 when William Charles Evans started manufacturing disinfectants and liquid soaps in Salford, Manchester. The company, which is still owned by the Evans family, is now based at Walton Summit, just outside Preston in Lancashire, where the company’s modern 100,000 square foot factory, standing on a 5 acre site, includes extensive manufacturing and warehousing facilities. Advanced production facilities involve the use of 10,000 and 14,000 litre stainless steel and heavy-duty polyethylene tanks, together with six-head filling lines, complete with automatic capping and labelling machines.

The company is renowned for its strictly defined procedures within the quality control laboratory and throughout the manufacturing process. Their commitment to Total Quality Management was recognised when the company was awarded ISO 9001 (Cert. No. 09535).

This is complemented by highly qualified and experienced product development chemists and microbiologists using up-to-date equipment and protocols, which contributed to the microbiology laboratory being awarded a National Accreditation (UKAS) for Disinfectant Testing (Cert. No. 1108). Evans Vanodine has also achieved accreditation by the British Standards Institution under the Environmental Management Standard ISO 14001 (Cert. No. 506072). This requires the company to commit to the protection of the environment and fully comply with all relevant environmental legislation.

Commitment to quality and service is deeply rooted in the Evans family tradition and this, together with dedicated staff throughout the company, will ensure continued success for Evans Vanodine and their customers over the coming years.

We hope that you will enjoy looking through this product guide for our livestock protection range of chemicals. If you do not see what you are looking for, please contact us, as we manufacture many other products that could not be fitted into this guide. Please note that as well as the pack sizes shown in the pictures, most of our products are also available in 200 litre and 1,000 litre containers.
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<tr>
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<th><strong>EVAFOAM</strong></th>
<th><strong>VANOFOAM</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fast Acting Pre-Dip &amp; Spray</strong></td>
<td><strong>Pre-Milking Foam</strong></td>
<td><strong>High Foaming Teat Cleanser</strong></td>
</tr>
<tr>
<td>A ready-to-use iodine-based solution which should be used to prepare cows’ teats before milking.</td>
<td>A ready-to-use product which may be used as a dip, spray or foam for the cleaning and disinfecting of cows’ teats before milking.</td>
<td>A highly foaming teat cleanser for use prior to milking.</td>
</tr>
<tr>
<td>Has strong bactericidal properties – passes EN1656.</td>
<td>It contains the biocides chlorhexidine gluconate &amp; lactic acid, as well as allantoin and glycerine to help smooth and soften the skin.</td>
<td>Forms a durable foam that cleanses away dirt and bacteria.</td>
</tr>
<tr>
<td>Fast acting formulation – only 15 seconds contact time needed.</td>
<td>Passes EN 1656; tested against common mastitis pathogens in the presence of milk.</td>
<td>1:4 concentrate that may be mixed in advance.</td>
</tr>
<tr>
<td>Helps to maintain low bactoscans by helping to stop bacteria getting into the milk.</td>
<td></td>
<td>Sodium laurel ether sulphate formulation that efficiently cleanses away organic matter.</td>
</tr>
<tr>
<td>Kills major mastitis-causing bacteria picked up on cows’ teats from the environment.</td>
<td></td>
<td>Contains the highly effective biocide triclosan.</td>
</tr>
<tr>
<td>May be dipped or sprayed.</td>
<td></td>
<td>Skin conditioning due to inclusion of glycerine.</td>
</tr>
</tbody>
</table>

**PRE-DIP**

**Best Seller**

**EVAFOAM**

**VANOFOAM**

**VANOFOAM**

**High Foaming Teat Cleanser**

A ready-to-use product which may be used as a dip, spray or foam for the cleaning and disinfecting of cows’ teats before milking.

It contains the biocides chlorhexidine gluconate & lactic acid, as well as allantoin and glycerine to help smooth and soften the skin.

Passes EN 1656; tested against common mastitis pathogens in the presence of milk.

A highly foaming teat cleanser for use prior to milking.

Forms a durable foam that cleanses away dirt and bacteria.

1:4 concentrate that may be mixed in advance.

Sodium laurel ether sulphate formulation that efficiently cleanses away organic matter.

Contains the highly effective biocide triclosan.

Skin conditioning due to inclusion of glycerine.

Unperfumed formulation, mild and gentle to skin.

Should be used through a foaming dip cup.
<table>
<thead>
<tr>
<th><strong>MASOCARE EXTRA</strong></th>
<th><strong>MASOCARE</strong></th>
<th><strong>MASOCARE 1:4</strong></th>
<th><strong>MASODINE 1:3</strong></th>
</tr>
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<tbody>
<tr>
<td><strong>High Emollient Iodophor Teat Dip &amp; Spray</strong>&lt;br&gt;&lt;i&gt;Best Seller&lt;/i&gt;</td>
<td><strong>Iodophor Teat Dip &amp; Spray with Optimum Level of Emollients</strong></td>
<td><strong>Concentrated High Emollient Iodophor Teat Dip &amp; Spray</strong>&lt;br&gt;&lt;i&gt;Best Seller&lt;/i&gt;</td>
<td><strong>Concentrated Iodophor Teat Dip &amp; Spray</strong>&lt;br&gt;&lt;i&gt;Best Seller&lt;/i&gt;</td>
</tr>
<tr>
<td>Authorised veterinary medicine. Our top-selling product and an effective aid in the control of mastitis. It reduces the risk of infection by leaving an antiseptic film of iodine adhering to teats which have been treated by dipping or spraying. Contains a very high level (12%) of glycerine and sorbitol as emollients, to help ensure excellent teat condition under all conditions. Ready-to-use as a teat dip or spray which provides an effective aid in the control of mastitis. All-year-round teat care product.</td>
<td>Authorised veterinary medicine. Effective aid in the control of mastitis that should be used all year round. A ready-to-use iodophor-based solution which has been specially formulated to help reduce the bacterial contamination that causes mastitis in dairy herds. Contains 10% glycerine and sorbitol solution to help keep teats soft and supple all year round. Aids the healing of sores and cracks.</td>
<td>Authorised veterinary medicine. Unique concentrated iodophor formulation that contains 45% glycerine and sorbitol, which gives an optimum 9% glycerine and sorbitol when diluted. Helps maintain superb teat condition all year round. Effective aid in the control of mastitis. Economical high emollient teat dip. Convenient 1:4 dilution rate – 5 litres dilutes to make 25 litres, teat dip/spray. 2.7% w/v Iodine (over 5000 ppm iodine when diluted 1:4).</td>
<td>Authorised veterinary medicine. An economical concentrated iodophor that may be used as a pre-dip/spray at a dilution rate of 1:7 and as a teat dip/spray when diluted 1:3. Contains 2.15% w/v iodine (over 5000 ppm iodine when diluted 1:3). Effective aid in the control of mastitis. Contains 20% glycerine and sorbitol to help maintain good teat condition. 25 litres dilutes to make 100 litres of teat dip/spray.</td>
</tr>
</tbody>
</table>
**ALLANTOCARE**

**Conditioning Teat Disinfectant**

A ready-to-use pre/post-teat disinfectant with superb skin-conditioning properties.

Highly visible dark brown formulation.

Contains a dual active disinfection source, including PVP iodine, as used in hospitals.

Has passed EN1656, showing that the product has rapid bactericidal action against a wide range of important mastitis-causing organisms in the presence of organic matter.

Contains the cosmetic skin conditioner and healer allantoin which is keratolytic and has been scientifically proven in the cosmetic industry to improve skin condition and heal wounds and sunburn.

Has a high level of emollient chosen for its hygroscopic and humectant properties to smooth and soften the skin.

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**PRO-TEC 1:3**

**Concentrated Conditioning Teat Disinfectant**

A concentrated pre/post-teat disinfectant that contains a dual active disinfection source, including PVP-iodine.

Has been tested in a UKAS-accredited laboratory and has passed EN1656, showing that the product is effective against a wide range of important mastitis-causing organisms in the presence of organic matter.

Contains the cosmetic skin conditioner and healer allantoin as well as a high quality emollient to give superb skin-conditioning properties.

Has a highly visible dark brown colour, which quickly and easily indicates which cows have been effectively dipped or sprayed.
<table>
<thead>
<tr>
<th><strong>PV-PRO</strong></th>
<th><strong>MASOFILM</strong></th>
<th><strong>VISQODIP</strong></th>
<th><strong>CONTACT</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PVP Iodine Barrier Film</strong></td>
<td><strong>Iodine Based Barrier Film</strong></td>
<td><strong>Barrier Style Teat Dip</strong></td>
<td><strong>Iodine Teat Disinfectant &amp; Conditioner</strong></td>
</tr>
<tr>
<td>A barrier film that may be sprayed or dipped, providing protection against environmental contamination by forming a protective film on the skin, which remains for up to 12 hours or until it is required to be removed. Has been formulated using highly effective PVP-iodine technology (as used in hospital disinfectants), which is very gentle on the skin to help provide superior teat condition. A ready-to-use formulation which may be dipped or sprayed. Contains 10% glycerine and sorbitol.</td>
<td>A non-drip iodine-based solution which has been specially formulated to produce a highly effective barrier film on the skin after application, which remains active for up to 12 hours. Provides protection against environmental contamination. A ready-to-use teat dip for all-year-round protection. Provides excellent skin condition due to its high emollient content and long-lasting protection. Contains 10% glycerine and sorbitol.</td>
<td>Authorised veterinary medicine. A ready-to-use teat dip that contains higher levels of iodine than most barrier dips on the market. Reduces the risk of infection by leaving a thick antiseptic film of iodine clinging to the teats. Should be used all year round. The thick clinging properties make it especially useful at times when teat condition is threatened by adverse weather conditions or strong bacterial challenge. Contains high levels of blended emollients chosen for their hygroscopic and humectant properties to smooth and soften the skin and reduce cracks and crevices where bacteria may multiply.</td>
<td>A dual use pre/post-milking formulation. Has a highly visible, intense dark brown colour, which quickly and easily indicates which cows have been effectively dipped or sprayed. Rapid bactericidal action (passes EN1656), showing that the product is effective against a wide range of common mastitis-causing organisms in the presence of organic matter. Contains a dual active disinfection source, including PVP-iodine, as well as a film-former designed to ensure full and effective coverage of the teat skin and provide long last protection against environmental bacteria. Contains high levels of blended emollients chosen to smooth and soften the skin.</td>
</tr>
</tbody>
</table>
**MASODIP EXTRA**

High Emollient Chlorhexidine-Based Teat Dip & Spray

Authorised veterinary medicine.

A valuable aid in helping to control bovine mastitis when used routinely as a teat dip or spray.

At 12% it contains a very high level of glycerine and sorbitol as emollients to ensure excellent teat condition under all conditions.

Ready to use as a teat dip or teat spray.

Non-toxic, odourless and non-staining.

Contains 4500 ppm chlorhexidine gluconate.

Can be used when milking sheep and goats.

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**FOUR SEASONS MASODIP**

Chlorhexidine-Based Teat Disinfectant

A ready-to-use chlorhexidine-based teat disinfectant, which may be sprayed or dipped.

Contains 7% glycerine to help promote good teat condition.

Has been tested in a UKAS-accredited laboratory and has passed EN1656, showing that the product is effective against a wide range of common mastitis-causing organisms in the presence of organic matter.
Contains Lactic Acid, a proven bactericide, and has been formulated to produce a unique product with excellent bactericidal and skin conditioning properties.

Passes EN 1656; effective against a wide range of organisms in the presence of organic matter.

Gentle and non-irritating to skin: Contains the emollients Allantoin, Glycerol and Sodium Lactate (which helps balance the pH of the skin). This combines humectant and emollient properties to smooth and soften the skin and reduce cracks and crevices where bacteria may multiply.

Intense, long-lasting, dark-green colour; quickly indicates which cows have been effectively dipped or sprayed.

Suitable for use in robotic milking plants.

A ready-to-use film-forming barrier dip, formulated to have a highly visible bright pink colour, which quickly and easily indicates which cows have been effectively dipped.

Contains high levels of glycerine and allantoin, which smooth and soften the skin and reduce cracks and crevices where bacteria may multiply.

Containing uniquely enhanced lactic acid, it has passed EN1656, showing that the product is effective against a wide range of organisms in the presence of organic matter.
### MILKSTONE REMOVER
**For Milkstone Removal & Prevention**

A specially formulated, concentrated, low-foaming liquid for descaling and removing milkstone from pipelines, equipment and bulk tanks in the dairy industry.

- Highly active acid-based liquid.
- Suitable for all types of milking plants.
- Prevents milkstone and bacteria build-up.
- Built-in detergent helps leave glassware sparkling and clean.
- Colour-coded red for easy detection if not rinsed thoroughly.
- Low-foaming and quick-rinsing.

### ACID-BRITE
**Acid Cleaner for Bulk Tanks & Pipelines**

Organic acid which is gentle on substrates but very strong on milk scales.

- Suitable for cleaning and descaling all types of bulk tanks, robotic parlours and other equipment in dairy milking parlours.
- Removes cream line and milkstone in tanks, reducing need for manual cleaning.
- Versatile formulation reduces number of products needed in the dairy.
- May be used hot or cold.
- Effective in hard or soft water – one product, regardless of water supply.
- May be used in an alternating acid/alkali cleaning regime for milking plants.

### MULTI-ACID
**Blended Acid Detergent/Descaler**

A nitric and phosphoric acid blend which combines the benefits of blended acids to give more effective results in many cleaning applications.

- Rapid, efficient scale removal.
- Non-foaming formulation.
- Suitable for use in robotic parlours.
- Effective ABW cleaner and also ideal for CIP cleaning.
- Economical acid ‘night wash’.

---

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- Non-foaming formulation.
- Suitable for use in robotic parlours.
- Effective ABW cleaner and also ideal for CIP cleaning.
- Economical acid ‘night wash’.
VANOSAN
Pipeline and DX Tank Sanitiser

Powerful caustic/chlorine-based liquid formulation.
Fast bactericidal action and efficient milk residue clearance in all types of direct expansion and insulated bulk milk holding tanks and milking parlours.
Suitable for use in robotic parlours.
Mixes easily, non-foaming and rinses freely.
Extra sequesterants, so highly effective in hard water.
May be used as part of an alternating acid/alkali wash programme.

VANORINSE
Pipeline Sanitiser

Economical caustic/chlorine-based liquid circulation cleaner.
Fast bactericidal action and residue clearance in all milking parlours and pipelines.
May also be used for cleaning direct expansion tanks.
This modern formulation mixes easily, is non-foaming and rinses freely.
Effective in hard or soft water.
Defats and protects rubbers.
Economical in use.

METRON
Powder Circulation Cleaner

A powerful powder circulation cleaner and bulk tank cleaner that removes milk residues efficiently in all milking parlours and pipelines.
Prevents precipitation of hard water salts.
Dissolves easily and has an effective sequestrant system and so is highly effective in hard or soft water.
Contains metasilicates for better fat removal.
Powerful formulation defats and protects rubbers.
150 grams to 40 litres dilution rate.

CRYSTAL
Concentrated Powder Circulation Cleaner

A free-flowing concentrated powder circulation and bulk tank cleaner, which has been designed to meet the hygiene demands of the modern milking parlour.
Dissolves rapidly, is suitable for use in hard or soft water, defats and protects rubbers and also helps prevent milkstone build-up.
Highly concentrated caustic/chlorine formulation which is low-foam, free-rinsing, easy and pleasant to use and leaves milking equipment sparkling clean.
Excellent cleaning of plastic-based equipment.
Economical in use (100 grams to 40 litres dilution rate).
### FILTER CLEANER
**For Cleaning Re-useable Milk Filters**

A unique formulation designed as a strong cleaner for the prevention and removal of protein or milkstone deposits on re-useable in-line milk filters.

- Highly effective caustic-based cleaner.
- Contains added water softeners for hard water.
- Simple to use (1 part product to 1 part water dilution rate).

### PERADOX
**Peracetic Acid-Based Disinfectant**

A clear, colourless liquid terminal disinfectant, effective against a wide range of bacterial, viral and fungal pathogens encountered in intensive livestock husbandry, milk production and processing, and other food and beverage applications.

- Fast-acting – kills bacteria within 15 seconds (passes EN1656).
- Use with confidence to maintain the highest standards of hygiene.
- May be used for cluster dipping and in-place disinfection of process plant.
- Suitable for use in all water types.
- Economical in use.

### DAIRY HYPOCHLORITE
**Chlorine-Based Disinfectant**

For the disinfection of all milking parlours, pipelines, dairy utensils and general cleaned surfaces.

- Fast bactericidal action.
- Mixes easily, non-foaming and rinses freely.
- Effective in hard or soft water.
- May be used for sanitising the final rinse water in the wash routine.
- Minimises plant and rubber corrosion.
- Economical in use.
- May be used with Q’Sol to give sanitising properties.

### TRIDENT
**Manual Bulk Tank Cleaner**

A specialised formulation designed for manual cleaning and sanitising of stainless steel bulk milk tanks, dairy utensils and equipment.

- Contains a blend of detergents and chlorine releasing agents, providing over 10,000ppm available chlorine thus ensuring adequate strength in high risk areas.
- Free flowing, non-abrasive blue powder; readily mixed into a paste.
- Economical in use.
### A powerful glutaraldehyde-based disinfectant, which is highly effective against bacteria, viruses and fungi.

- Rapid-acting and offers protection from a wide range of disease-causing microorganisms.
- Active in the presence of organic matter.

**Recommended for use in all types of livestock housing.**

- Non-staining and rapid killing action.
- DEFRA-approved disinfectant.

### An extremely powerful and fast-acting concentrated DEFRA-approved iodophor disinfectant.

- Bactericidal, virucidal and fungicidal, offering excellent protection from a wide range of disease-causing organisms.
- Active in the presence of organic matter.
- Biodegradable, stable and safe in use.
- Contains a powerful detergent allowing it to clean and disinfect in one operation.
- Economical to use at recommended dilution rates. Colour-coded to indicate activity.

**Widely used in poultry, fish and livestock businesses.**

### A powerful glutaraldehyde-based disinfectant, which is highly effective against bacteria, viruses and fungi.

- Rapid-acting and offers protection from a wide range of disease-causing microorganisms.
- Active in the presence of organic matter.

**Recommended for use in all types of livestock housing.**

- Non-staining and rapid killing action.
- DEFRA-approved disinfectant.

- Prolonged residual activity.

### A stabilised blend of peroxycetic acid in equilibrium with hydrogen peroxide and acetic acid.

- Has a broad spectrum of activity and has been found to be effective against a wide range of bacteria, fungi and viruses.
- Non-tainting and non-staining DEFRA-approved disinfectant.

**Ideal for use in intensive livestock housing.**

- Economical dilution rates.
- Biodegradable formulation.

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<table>
<thead>
<tr>
<th><strong>FAM 30</strong></th>
<th><strong>GPC8</strong></th>
<th><strong>VANODOX FORMULA</strong></th>
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<tr>
<td><strong>Broad-Spectrum Iodophor Disinfectant</strong></td>
<td><strong>Glutaraldehyde-Based Disinfectant</strong></td>
<td><strong>Peracetic Acid-Based Disinfectant</strong></td>
</tr>
<tr>
<td><em>Best Seller</em></td>
<td><em>Best Seller</em></td>
<td></td>
</tr>
</tbody>
</table>

**Best Seller**

- **Glutaraldehyde-Based Disinfectant**
- **Peracetic Acid-Based Disinfectant**
<table>
<thead>
<tr>
<th>SHIFT</th>
<th>TARGET</th>
<th>Q’SOL</th>
<th>SHOW OFF</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power Wash Liquid</td>
<td>Foaming Detergent Cleaner</td>
<td>Superior Neutral Detergent</td>
<td>Superior Animal Shampoo</td>
</tr>
<tr>
<td>Powerful, heavy-duty detergent cleaner.</td>
<td>Powerful heavy-duty foam cleaner, formulated for use by foam, immersion or manual cleaning.</td>
<td>High-foaming detergent for manual cleaning of all milking equipment and general-purpose domestic use.</td>
<td>A highly effective, white, pearlised viscous shampoo, for use on sheep, cattle, horses and pets or any animal with a coat requiring a cleansing shampoo.</td>
</tr>
<tr>
<td>Safe and very economical in use.</td>
<td>Suitable for use in animal and poultry housing, abattoirs, poultry and meat processors and in general food-processing applications.</td>
<td>Neutral pH – mild on hands.</td>
<td>The formulation’s soapless nature helps the coat to retain its shine and gloss, leaving no grease or scum.</td>
</tr>
<tr>
<td>Suitable for cleaning all types of livestock housing, fixed equipment and vehicles.</td>
<td>Suitable for use in high-pressure water and compressed air systems.</td>
<td>Excellent grease removal.</td>
<td>May be used in hard or soft water and is invaluable for preparing animals for the show ring.</td>
</tr>
<tr>
<td>Ideal for use with all types of pressure washers.</td>
<td>Produces a thick and stable foam, which is particularly effective on vertical surfaces.</td>
<td>High foam even under heavily soiled conditions.</td>
<td></td>
</tr>
<tr>
<td>May be foamed via a pressure washer with a foaming nozzle for longer contact time.</td>
<td>Ideal for rapid removal of fats and protein build-up.</td>
<td>Concentrate formulation for greater economy.</td>
<td></td>
</tr>
<tr>
<td>Rapidly penetrates and removes organic soiling.</td>
<td>May be used in hard or soft water.</td>
<td>Effective in all water hardness conditions.</td>
<td></td>
</tr>
<tr>
<td>Mixes readily with hot or cold water.</td>
<td></td>
<td>Add Dairy Hypochlorite for sanitising purposes.</td>
<td></td>
</tr>
</tbody>
</table>