

PULIRE BIOSYSTEMS PVT LTD

**DISH
WASH**



Pulire Pro Range Dish Wash Gel are available in formulations ranging from alkaline to neutral, designed to handle everything from light cleaning to heavy-duty washing. The alkaline variants effectively cut through tough grease, oil stains, and food residues, while the neutral formulations ensure safe, gentle cleaning for regular use and sensitive hands. This balanced range delivers powerful cleaning performance, excellent rinsability, and cost efficiency, making it ideal for professional kitchens, restaurants, and high-volume dishwashing operations.

Why Choose Pulire Dish Washing Formulation

- **Wide Range Formulations:** Available from alkaline to neutral, suited for both heavy-duty and regular dishwashing needs.
- **Powerful Degreasing:** Effectively removes tough oil, grease, and food residues, even in high-usage kitchens.
- **Safe & Gentle Options:** Neutral variants are skin-friendly and suitable for frequent use.
- **Professional Performance:** Trusted by restaurants, hotels, and institutions for consistent results.
- **Cost Efficient:** High concentration ensures less product usage and lower overall cost.
- **Manufacturer Advantage:** Customised solutions possible to match specific kitchen requirements.

OUR RANGE OF PRODUCTS

7475 GREASE BUSTER

Extra Thick Gel

Alkaline-based low foam high disinfectant thick dish wash gel that quickly removes tough grease and food residues for clean, residue-free utensils.

7475 LIME POWER HF 100

Neutral High Foam Gel

Citrus-based high foam high disinfectant thick dish wash gel that quickly removes tough grease and food residues for clean, residue-free utensils.

PULFRESH P3

Low Foam Alkaline Gel

Alkaline-based low foam high disinfectant dish wash gel that quickly removes tough grease and food residues for clean, residue-free utensils.

PULFRESH JHILMIL

Low Foam Alkaline Liquid

Alkaline-based low foam high disinfectant dish wash liquid that quickly removes tough grease and food residues for clean, residue-free utensils.

PULFRESH FOAM MAX 100

Alkaline High Foam Gel

Alkaline-based high foam high disinfectant thick dish wash gel that quickly removes tough grease and food residues for clean, residue-free utensils.



Why alkaline based dish wash is used in restaurants

Alkaline-based dish wash liquids are used in restaurants because they are highly effective at removing heavy grease, oil, fats, and protein-based food residues commonly found on utensils and cookware. The alkaline formulation breaks down stubborn food deposits quickly, making cleaning faster and more efficient in high-volume kitchens. These dish washes are also low-foaming, which allows for easy rinsing and reduces water usage, an important factor in commercial operations. Additionally, alkaline dish washes are suitable for frequent and large-scale washing, helping restaurants maintain hygiene standards while saving time, water, and labor.

Why is excessive foaming undesirable in dishwashing

Excessive foaming in dishwashing is undesirable because it reduces cleaning efficiency and slows down the washing process. Too much foam can trap grease and food residues instead of allowing them to be rinsed away, making utensils harder to clean. It also requires more water and time to rinse completely, leading to higher water consumption. In busy or commercial kitchens, excessive foam can disrupt workflow and interfere with proper cleaning and sanitizing, which is why controlled or low-foaming dish wash formulations are preferred.



7475 GREASE BUSTER

Low Foam Heavy Degreaser & Dish Wash Gel

Alkaline-based low foam high disinfectant thick dish wash gel that quickly removes tough grease and food residues for clean, residue-free utensils.

Key properties

pH 13-14 neat

pH 10-11 after dilution

Dilution: 1:50

Low Foaming, fast acting and good emulsifying power

Suitable for manual dishwashing

Yellowish Gel in appearance

Follows IS 6047 Standards

Viscosity: 2,000 centipoise

Benefits

- Quickly cuts through tough food residues, removes tough oils stains
- Economical and cost saving
- Low-foam for easy rinsing
- Leaves utensils clean and residue-free
- Gentle on Hands
- Contains BKC a powerful disinfectant, eliminates 99% germs and bacteria
- Safe for all utensils
- No parabens / phosphates
- Reduces the wastage of water



7475 LIME POWER HF100

High Foam Neutral Dish Wash Gel

Citrus-based high foam high disinfectant thick dish wash gel that quickly removes tough grease and food residues for clean, residue-free utensils.

Key properties

Neutral pH

Dilution: 1:20

High-foaming gel formula

Suitable for manual dishwashing

Yellowish Gel in appearance

Viscosity: 1,500 centipoise

Not recommended for heavy duty cleaning

Benefits

- Quickly cuts through mild food residues, removes mild oils stains
- Economical and cost saving
- Provides visible cleaning action
- Leaves utensils clean and residue-free
- Gentle on Hands
- Contains BKC a powerful disinfectant, eliminates 99% germs and bacteria
- Safe for all utensils
- No parabens / phosphates
- Reduces the wastage of water



PULFRESH P3

Low Foam Degreaser & Dish Wash Gel

Alkaline-based low foam high disinfectant dish wash gel that quickly removes tough grease and food residues for clean, residue-free utensils.

Key properties

pH 13-14 neat

pH 10-11 after dilution

Dilution: 1:50

Low Foaming, fast acting and good emulsifying power

Suitable for manual dishwashing

Yellowish Gel in appearance

Follows IS 6047 Standards

Viscosity: 1,500 centipoise

Benefits

- Quickly cuts through tough food residues, removes tough oils stains
- Highly Economical and Cost Saving
- Low-foam for easy rinsing
- Leaves utensils clean and residue-free
- Gentle on Hands
- Contains BKC a powerful disinfectant, eliminates 99% germs and bacteria
- Safe for all utensils
- No parabens / phosphates
- Reduces the wastage of water



PULFRESH JHILMIL

Low Foam Degreaser & Dish Wash Liquid

Alkaline-based low foam high disinfectant dish wash liquid that quickly removes tough grease and food residues for clean, residue-free utensils.

Key properties

pH 12-13 neat

pH 9-10 after dilution

Dilution: 1:30

Low Foaming, fast acting and good emulsifying power

Suitable for manual dishwashing

Yellowish Liquid (Not Gel) in appearance

Follows IS 6047 Standards

Viscosity: 600 centipoise

Benefits

- Quickly cuts through tough food residues, removes tough oils stains
- Highly Economical and Cost Saving
- Low-foam for easy rinsing
- Leaves utensils clean and residue-free
- Gentle on Hands
- Contains BKC a powerful disinfectant, eliminates 99% germs and bacteria
- Safe for all utensils
- No parabens / phosphates
- Reduces the wastage of water



PULFRESH FOAM MAX 100

High Foam Heavy Degreaser & Dish Wash Gel

Alkaline-based high foam high disinfectant thick dish wash gel that quickly removes tough grease and food residues for clean, residue-free utensils.

Key properties

pH 13-14 neat

pH 10-11 after dilution

Dilution: 1:50

High-foaming gel formula

Suitable for manual dishwashing

Yellowish Gel in appearance

Follows IS 6047 Standards

Viscosity: 1,500 centipoise

Benefits

- Quickly cuts through tough food residues, removes tough oils stains
- Economical and cost saving
- Leaves utensils clean and residue-free
- Gentle on Hands
- Contains BKC a powerful disinfectant, eliminates 99% germs and bacteria
- Safe for all utensils
- No parabens / phosphates
- Reduces the wastage of water



How to Use

7475 GREASE BUSTER

For Normal Cleaning

Dilute 500 ml in 25 litre of water. Scrub utensils thoroughly to remove grease and food residues. Rinse well with clean water before use.

For Hard & Burnt Stains

Apply undiluted Grease Buster Dish Wash directly onto the stained area or utensil. Allow it to sit for 2–3 minutes, scrub with a scrubber, and rinse thoroughly with clean water. Repeat the process if necessary

7475 LIME POWER HF 100

For Normal Cleaning

Dilute 500 ml in 10 litre of water. Scrub utensils thoroughly to remove grease and food residues. Rinse well with clean water before use.

PULFRESH P3

For Normal Cleaning

Dilute 500 ml in 25 litre of water. Scrub utensils thoroughly to remove grease and food residues. Rinse well with clean water before use.

For Hard & Burnt Stains

Apply undiluted P3 Dish Wash directly onto the stained area or utensil. Allow it to sit for 2–3 minutes, scrub with a scrubber, and rinse thoroughly with clean water. Repeat the process if necessary

PULFRESH JHILMIL

For Normal Cleaning

Dilute 500 ml in 15 litre of water. Scrub utensils thoroughly to remove grease and food residues. Rinse well with clean water before use.

For Hard & Burnt Stains

Apply undiluted Pulfresh Jhilmil Dish Wash directly onto the stained area or utensil. Allow it to sit for 2–3 minutes, scrub with a scrubber, and rinse thoroughly with clean water. Repeat the process if necessary

PULFRESH FOAM MAX 100

For Normal Cleaning

Dilute 500 ml in 25 litre of water. Scrub utensils thoroughly to remove grease and food residues. Rinse well with clean water before use.

For Hard & Burnt Stains

Apply undiluted Pulfresh Foam Max-100 Dish Wash directly onto the stained area or utensil. Allow it to sit for 2–3 minutes, scrub with a scrubber, and rinse thoroughly with clean water. Repeat the process if necessary

Safety & Handling

- For external use only; avoid contact with eyes and prolonged skin contact.
- In case of eye contact, rinse immediately with plenty of clean water.
- Keep out of reach of children.
- Do not mix with acids, bleach, or other chemicals.
- Store in a cool, dry place away from direct sunlight.
- Use as directed for best performance and safety.

- Operators should wear suitable protective gloves during prolonged or repeated use.

- Avoid contact with eyes and ingestion; in case of eye contact, rinse immediately with plenty of water and seek medical advice if irritation persists.

- Do not mix with acids, bleach, or other cleaning chemicals to prevent hazardous reactions.

- Use only on compatible surfaces as recommended; test on an inconspicuous area before first use.

- Store in original, clearly labeled containers, away from food, beverages, and food-preparation areas.

- Ensure proper ventilation during use, especially in enclosed kitchen or washroom areas.

- Dispose of empty containers as per local regulatory guidelines.



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