

Eko Power® FnB Degreaser

Cuts Grease Fast. Safe on Soft Metals. Trusted in Food, Dairy & Beverage Plants.

NSF Approved

Nonfood Compounds A1

Soft Metal Safe

Non-corrosive on aluminium

Highly Concentrated

Effective at low dosage

No Added Colour/Fragrance

Clean, residue-free finish

PRODUCT DESCRIPTION

Eko Power FnB Degreaser is a concentrated, heavy-duty, NSF-approved food grade degreaser built for food processing, dairy and beverage plants. It cuts through edible oil, grease, animal proteins, fats and blood stains fast – even at low dilution – restoring hard surfaces to a clean, food-contact-ready finish.

Formulated with no added colour or fragrance, it eliminates the risk of cross-contamination on food-contact surfaces. The non-corrosive formula is safe on soft metals like aluminium, protecting equipment while still delivering industrial-strength degreasing power.

A truly versatile cleaner, Eko Power FnB Degreaser works equally well for foaming, mopping, spraying and equipment soak applications – giving plant teams one product that handles floors, tanks, utensils and processing equipment alike.

PRODUCT PROPERTIES

Parameter	Specification
Appearance	Clear, pale yellow liquid
Specific Gravity	1.0 ± 0.10
pH (neat)	10.50 – 12.50
Odour	Characteristic, no added fragrance
Colour Additives	None added
Solubility	Fully soluble in water
Product Category	Heavy-duty alkaline degreaser
NSF Classification	Nonfood Compounds – Category A1
Metal Compatibility	Safe on soft metals, incl. aluminium
Typical Use Dilution	1% – 5% (soil-dependent)
Available Pack Sizes	5 Kg & 25 Kg

KEY ADVANTAGES

Powerful Grease Cutting – Rapidly dissolves edible oils, animal fats, proteins and blood stains from hard surfaces.

Soft-Metal Safe – Non-corrosive formula protects aluminium and other soft-metal equipment surfaces.

NSF Approved (A1) – Certified Nonfood Compound, suited to food processing and food-contact environments.

Highly Concentrated – Delivers strong cleaning even at low dosage, lowering product cost per wash.

Versatile Application – Works for foaming, mopping, spraying and equipment soak cleaning alike.

No Added Colour or Fragrance – Reduces contamination risk on food-contact surfaces and packaging lines.

Faster Turnaround – Cuts through heavy soil quickly, reducing labour hours and downtime.

Biodegradable Formula – Non-toxic, environmentally responsible chemistry for sustainable plant operations.

IMPORTANT — HANDLING & MATERIAL CAUTION

Eko Power FnB Degreaser is alkaline (pH 10.50–12.50) and classified as corrosive to skin and eyes in its concentrated form. Always wear appropriate PPE — gloves, goggles and apron — when handling. While safe on aluminium and soft metals at recommended dilutions, always spot-test on unfamiliar surfaces, unsealed paint or mixed-metal assemblies before full-scale use. Do not mix with acids or other chemicals.

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APPLICATION & DOSING GUIDE

Eko Power FnB Degreaser is effective at low dilution rates, keeping cost-per-wash down. Adjust dosage upward for heavily soiled surfaces or equipment.

Application	Dilution	Method	Contact Time	Temp. Range
Floor Cleaning	1% solution	Mop or spray application	5–10 min	Ambient
Equipment / Utensil Soak	1% (increase per soil load)	Immersion in hot water sink	10–15 min	40–60°C
Heavily Soiled Surfaces	2–5% solution	Foam or spray application	10–15 min	Ambient – warm
General Surface Degreasing	1–2% solution	Spray & wipe	5 min	Ambient

RECOMMENDED CLEANING PROCEDURE

Step 1: Pre-rinse the surface or equipment with water to remove loose soil. Step 2: Prepare Eko Power FnB Degreaser solution at 1% (increase for heavier soil) — use hot water for equipment soak. Step 3: Apply by mopping, spraying or immersing equipment in the prepared solution. Step 4: Allow 5–15 minutes contact time depending on soil level; agitate or scrub if needed. Step 5: Rinse thoroughly with potable water and air-dry before returning to service.

TARGET INDUSTRIES

Dairy processing plants
Beverage & bottling facilities
Food processing & packaging units
Meat, poultry & seafood processing
Bakeries & confectionery
Commercial & institutional kitchens

SURFACES & EQUIPMENT

Stainless steel equipment
Aluminium fixtures & soft metals
Floors, drains & walls
Processing tanks & vats
Conveyor belts
Utensils, trays & tools

STORAGE & HANDLING

Store in a cool, dry place away from direct sunlight
Keep container tightly closed when not in use
Do not mix with acids or other chemicals
Use within recommended shelf life from manufacture

SAFETY PRECAUTIONS

Wear PPE — gloves, goggles and apron
Avoid contact with skin and eyes
Ensure adequate ventilation during use
Refer to MSDS before handling or disposal
Keep out of reach of children

AVAILABILITY

5 Kg container
25 Kg container
Bulk supply available on request

ENVIRONMENTAL & REGULATORY

Biodegradable formulation
Non-toxic, food-safe residue profile
NSF Nonfood Compounds Category A1 listed
Supports FSSAI / HACCP hygiene compliance

Data is provided in good faith based on EcoCare's knowledge at time of publication. User is responsible for determining product suitability. EcoCare Technologies assumes no legal or financial responsibility for specific applications. © EcoCare Technologies Pvt. Ltd. 2026.

FREE ON-SITE TRIALS & TECHNICAL SUPPORT

EcoCare provides complimentary on-site cleaning trials and setup assistance. Our technical team will help you optimise dilution ratios, contact times, and application methods for your specific process and soil profile. Contact us for a free site survey and trial.