

Technical Data



AQUASAFE FG



NSF A1 WATER BASED CLEANER/DEGREASER



AQUASAFE FG is a concentrated biodegradable, industrial strength water-based cleaner/degreaser. An exceptional multi-purpose cleaner containing a blend of synthetic and natural surface active components for general industrial maintenance. Authorised for use on food processing and packaging equipment, as a floor and wall cleaner; in inedible product processing, non-processing and exterior areas. A non-flammable, non-abrasive formula to be used a multitude of cleaning applications. AQUASAFE FG is economical to use because it can be diluted to meet all cleaning and degreasing needs.

FEATURES

- NSF A1 registered (N°137997) meets USDA 1998 A1 guidelines for use in food industry
- Readily biodegradable as per OECD 301B
- Quickly penetrates removing grease, oil, grime and tough stains from any washable surface
- Effective in both cold and warm water
- Excellent for use in pressure washer, ultrasonic and steam cleaning equipment
- Concentrated for convenience and economy
- Can be diluted up to 1:100 to provide a single product for all cleaning needs
- Contains no ammonia, chlorinated or petroleum solvents
- Free of phosphate, EDTA and nonylphenoethoxylate
- Safe on all metals
- Safe on plastics, if rinsed after application
- Non-flammable
- Does not contain nut oils or nut oil derivatives

APPLICATIONS

- Machinery cleaning
- Pressure washer
- Steam cleaning
- Building maintenance
- General cleaning and degreasing
- Stainless steel, glass, counters
- Equipment and parts cleaning
- Ultrasonic cleaning
- Hard surfaces and fabrics
- Marine maintenance
- Driveway, floor cleaning
- Automobiles, vans, forklifts, trailers

DIRECTIONS

- Aquasafe FG is effective in a trigger sprayer, pressure washer, steam cleaner, dip tank and as bulk cleaner
- When cleaning fabrics, always spot test on a hidden surface first
- Do not use AQUASAFE FG on leather or non-washable surfaces. The product is not recommended for wood surfaces
- If parts or equipment are intended to return to a food processing area, rinsing with potable water is required

FULL STRENGTH

Use undiluted to remove grease, oil and other heavy contaminants from machinery, parts, tools and equipment. Wet surface with water first for best results. Apply directly to surface to be cleaned. Allow to penetrate for one minute or more. Rinse with cold water or wipe with damp cloth or sponge. Heavy deposits may require scrubbing with a brush or sponge. Repeat if necessary.

DILUTED

Best results are obtained when using warm water (+50° C) for dilution. After application rinse with cold water. The suggested dilution ratios (e.g. 4:2 - add 4 parts water to 2 part AQUASAFE FG) prepared below are guidelines. Every cleaning application will vary in the amount of soil to be removed. Repeat washing or increase the strength of the solution if required.

APPLICATION CLEANING METHOD DILUTION RATIO

Heavy equipment, engines, trailers, forklifts, motors	Trigger sprayer	Full strength
Heavy equipment, engines, trailers, forklifts, motors	Pressure washer	4:1 to 8:1
Heavy equipment, engines, trailers, forklifts, motors	Steam cleaner	10:1 to 30:1
General maintenance, concrete floors, driveways	Pressure washer	10:1 to 30:1
Driveway, concrete floors (wet first, apply cleaner, use stiff brush)	Bulk cleaning	Full strength 4:1
Tools, small parts, stampings, pulleys	Dip tanks, parts washers	4:1 to 8:1
Exhaust hoods, appliances	Trigger sprayer	4:1 to 10:1
Spot or fingerprint removal, walls, fabric	Trigger sprayer	10:1 to 30:1
Mop floor cleaning	Bulk cleaning	50:1 to 100:1
Stainless steel, glass, counters	Trigger sprayer	50:1 to 100:1
Automobiles, vans, exteriors (wet surface first)	Bulk cleaning (cloth) Trigger sprayer	30:1 to 50:1
Automobiles, vans, interiors (wet surface first)	Bulk cleaning (cloth) Trigger sprayer	30:1 to 100:1

TECHNICAL DATA

NSF registered, category	:	A1
NSF Number	:	137997
Appearance	:	clear, blue liquid
Odour	:	Fresh
Specific gravity (@ 20°C)	:	1.01
Initial boiling point	:	100°C
Freezing point	:	-2°C
pH (undiluted, @ 20°C)	:	11
Solubility in water	:	complete
Biodegradability (OECD 301B)	:	pass
Packaging	:	750ml

STORAGE

The product may be stored at normal ambient temperatures and has a shelf life of not less than 36 months with correct storage.

HEALTH AND SAFETY

Health and Safety sheet available separately.

MISREPRESENTATION ACT 1967

TRADE DESCRIPTIONS ACT 1968

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