



Lance (AFCO 5255)

GENERAL DESCRIPTION

Lance (AFCO 5255) is a high foaming, moderately alkaline general-purpose cleaner/degreaser which is designed for removing fat, grease, and oily soils from food processing equipment in dairies, bakeries, and in meat and poultry processing plants. When used as directed, it is safe to use on aluminum and other soft metals. AFCO 5255 is a versatile cleaner and is effective in a wide variety of applications. In addition to cleaning food processing equipment, it can be used for cleaning floors, walls, painted surfaces, and for soak cleaning metal parts.

PHYSICAL PROPERTIES

Appearance	:	Clear, yellow-green liquid
pH (1% solution)	:	11.0
Density	:	8.76 lb/gallon
Foam Level	:	High
Composition	:	Alkaline builders, solvents, nonionic and anionic surfactants

DIRECTIONS FOR USE

*The below dilutions are general recommendations only. It is acceptable to use this product at higher or lower concentrations depending on soil load and other conditions. For use on soft metals, do not exceed 10 ounces of AFCO 5255 per gallon (78 mL/L) of water at a temperature of 140°F/60°C. When used on food processing equipment, follow with a rinse of potable water.

Note: In Canada, to remain compliant with Canadian VOC regulations, do not exceed a use rate of 15 oz/gal (117 mL/L).

Consult your *AFCO/Zep* technical representative for specific use applications.

Foam Cleaning:

For foam cleaning of stainless steel, aluminum, soft metals, and most other materials, use 3 to 6 ounces of AFCO 5255 per gallon (23 to 46.8 mL/L) of water. Follow with potable water rinse.

Manual Cleaning:

For manual cleaning of aluminum and soft metals use 2 to 4 ounces of AFCO 5255 per gallon (16 to 31.2 mL/L) of water. Follow with potable water rinse.

TECHNICAL DATA SHEET

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For manual cleaning of stainless steel and most other surfaces use ½ to 2 ounce(s) of AFCO 5255 per gallon (4 to 16 mL/L) of water. Follow with potable water rinse.

For heavily soiled surfaces, use 2 to 4 ounces of AFCO 5255 per gallon (16 to 31.2 mL/L) of water. Follow with potable water rinse.

Soak Cleaning:

For soak cleaning of metal (including aluminum) parts, use 5 to 10 ounces of AFCO 5255 (39 to 78 mL/L) in warm or hot water. For aluminum, do not exceed 140°F/60°C. Follow with water rinse.

Pressure Spray Cleaning:

Use 2 to 3 ounces of AFCO 5255 per gallon (16 to 23 mL/L) of warm (120 to 140°F/49 to 60°C) water. Follow with water rinse.

SAFETY

Safe on concrete, iron, stainless steel. Safe to use on aluminum, galvanized, or zinc when used at recommended concentrations. Safe for use on neoprene, rubber and nylon at recommended concentrations. It is considered safe on paint when used in low concentrations for short exposure times. Because of its high solvent action, spot testing should be conducted on synthetic material first.

DANGER

Corrosive! Contact with undiluted product causes severe skin burns and serious eye damage. Consult the product's Safety Data Sheet (SDS) for complete safety information.