



Technical Sheet

Dane Kitchen

General features:

The Dane Kitchen wet liquid agent is designed for use with restaurant fire suppression systems. It is a non-corrosive, low pH liquid solution that suppresses combustible cooking oil and grease fires through saponification and cooling. It is not designed for electrical hazards.

Applications:

Its use is recommended to combat Class K fires involving cooking oils, animal or vegetable fats, contained in kitchen appliances. It can also be used to extinguish Class A fires.

Conditions of use:

The product is intended for filling and refilling fire extinguishers and should be used undiluted.

Composition:

It is primarily composed of a mixture of salts. Toxicity: Under normal conditions of use, it is not toxic to humans and animals.

Appearance:

It is a clear amber translucent homogeneous liquid. Packaging: Available in the following presentations:

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- 20-liter drum
- 200-liter drum
- 1000-liter IBC container Physical and chemical properties:

Storage:

It can be stored without losing its efficiency for a period of twelve years in its original sealed container, maintained at a temperature of $20^{\circ}\text{C} \pm 5^{\circ}\text{C}$ and a relative humidity of $60\% \pm 5\%$. Freezing of the extinguishing agent does not affect its properties. It is stable under normal conditions of use and temperature. It is recommended to keep the product in its original container tightly closed until the moment of use. Once opened or stored in a non-original container, the product may undergo alterations in its performance.

Quality assurance and approvals:

PARAMETERS	VALUES
Density (g/ml at $20^{\circ}\text{C} \pm 1^{\circ}\text{C}$)	$1,300 \pm 5\%$
pH ($20^{\circ}\text{C} \pm 1^{\circ}\text{C}$)	7.5 - 8.7
Corrosion rate (mg/dm ² .d)	≤ 2
Sediment (ml/100 ml at $20^{\circ}\text{C} \pm 1^{\circ}\text{C}$)	$\leq 0,10$

10. Quality assurance and approvals:

Manufacturing processes are certified under ISO 9001:2015 standard. The product is certified under IRAM 3697:2014 standards.

The information provided in this product sheet is for informational purposes only and does not constitute a warranty. The manufacturing of this product has been carried out under strict controls. When handled and used correctly, it poses no danger. Industries Químicas Dane S.A. cannot control the use of this product and therefore cannot assume any responsibility for consequences and damages resulting from its misuse.

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