



Supplied by:

**ANDREA GALLO DI LUIGI S.r.l.u.**

Company founded in 1892

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**arxada**

# Mergal® K9N

## A Broad-Spectrum Preservative

Home Care Preservation / Global

Mergal® K9N is a fast-acting, broad-spectrum preservative that protects aqueous systems from bacterial and fungal contamination at a very low cost-in-use.

### Applications

Mergal® K9N effectively preserves a wide variety of non-alkaline HI&I (Household, Industrial, & Institutional) end-use products, such as laundry and dish detergents, fabric softeners, heavy-duty cleaners, polishes, waxes and wet wipes.

### Features & Benefits

- Broad-spectrum protection
- Fast-acting and long-lasting performance
- Improved stability versus CMIT/MIT alone
- Effective across wide a pH range: 3 - 12
- Free-of-VOC\*

Typical Properties	
Appearance	Clear Colorless to Pale Blue/Green Liquid
Solubility	Miscible in Water
Effective pH	3 - 8
Product pH	4
Product Specific Gravity	1.03
Product Viscosity	Water like

Active	Content	CAS No.
5-Chloro-2-methyl-2H-isothiazol-3-one (CMIT)	1.14%	55965-84-9
2-Methyl-2H-isothiazol-3-one (MIT)	0.36%	

US EPA Registration Number: 5383-103

\*Product VOC content determined by use of EPA method 24 (via calculation of product components) and not actual analytical measurements. If actual VOC analytical data are required, please contact your Arxada sales representative to discuss further.

### Formulating Considerations

The product should be added with good agitation or mixing and can be added at any stage of the production process. For best results and to achieve a homogeneous distribution, Mergal® K9N should be added as early in the production process as possible provided there are no adverse conditions present (e.g. temperature > 60°C).

It is advised to check compatibility in the development of new products.

For further assistance, please contact your Arxada representative.

Packaging	Code	Net. Weight
<b>2Year Shelf Life</b>		
(US) Pail	210161	44 LB
(Thai) Pail	H22313SL1	30 KG
Drum	H22313SH4	210 KG
	H22313SC1	1000 KG



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