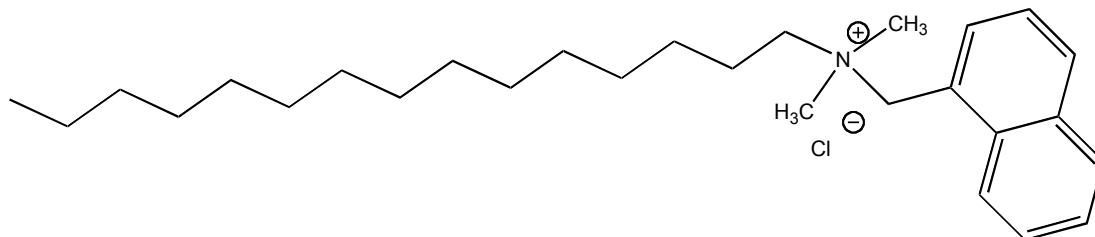


Maquat[®] NKC



Alkyldimethylnaphthyl Ammonium Chloride

Overview

MAQUAT NKC is a naphthalkonium chloride offered in 50% and 80% active water/isopropanol solutions.

The naphthyl moiety affords a range of uses based on the unique properties of this material. Suggested uses include **corrosion inhibitors** with optimized water/crude oil partition coefficients, **organo-modified clays and zeolites** with a wide range of adsorptive capacities, **ink-jet recording sheets, papers and inks** and many other applications. Utilize the crystallization properties in **solids, powders** and for its unique surface properties.

While MAQUAT NKC is slightly toxic orally, it causes severe skin and extreme eye irritation. As with all chemicals, use with care and caution. Avoid contact with eyes and skin, and use eye protection (goggles), gloves and protective clothing.

Typical Properties

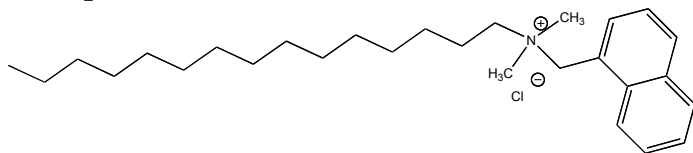
| | NKC-50 I | NKC-80 I |
|------------------------------------|-------------------|-------------------|
| Physical form | Amber liquid | Amber liquid |
| Active quaternary (m.w. 402) | 48-52% | 78-82% |
| Free Amine and Amine HCl | 1.0% Max. | 1.5% Max. |
| pH, 5% aq. | 6.0-8.0 | 6.0-8.0 |
| Density @20°C, g/ml | 0.98 | 0.97 |
| Viscosity @25°C..... | 100cps | 8,000cps |
| Flash point (PMCC)..... | >212°F(>100°C) | 100°F(38°C) |
| RVOC, U.S. EPA, %..... | >10 (Isopropanol) | >15 (Isopropanol) |
| Shipping | Non-Red Label | Refer to MSDS |

Handling Information

Refer to and follow the guidelines in the Material Safety Data Sheet (MSDS) available from Mason Chemical Company for information on the safe use, handling and disposal of this product.

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Maquat® NKC



MAC V.050307