



New Product News Release

For Immediate Release

**High-Purity Vilsmeier Reagent from VanDeMark Available for Worldwide Market  
CAS 3724-43-4**

(SEPTEMBER 2011) – VanDeMark Chemical, Inc., Lockport, New York announces the worldwide availability of Vilsmeier Reagent [(Chloromethylene) Dimethylammonium Chloride]. Designed for use in dehydration, chlorination, and formylation reactions, VanDeMark's Vilsmeier Reagent is the purest that can be produced, reducing by-product formation in reactions and simplifying workup, according to the company.

VanDeMark states that the use of its pre-formed Vilsmeier Reagent eliminates the need of the user to handle highly toxic phosgene, thionyl chloride, phosphoryl chloride or oxalyl chloride to generate a reagent. It is a stable, crystalline solid prepared from dimethylformamide (DMF) and carbonyl dichloride (phosgene).

VanDeMark Chemical's CEO, Michael Kucharski, said, "With our new sales office in the U.K. and warehouse and distribution facility in Belgium, VanDeMark has strengthened its capability to market Vilsmeier worldwide. We had previously established sales distribution channels in the rapidly expanding Asian pharmaceutical industry. "

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Vilsmeier Reagent is formulated in two different grades to meet specific customer requirements: 95% Grade, and 90% Grade. It is available in 25 kg containers, sealed under nitrogen in double polyethylene bags and packaged in fiber drums. Customer-specific packaging can be considered on request, according to VanDeMark.

For a free technical bulletin and more information, contact VanDeMark Chemical Inc. One North Transit Road, Lockport, NY 14094-1712. Phone: 716-433-6764. Fax: 716-433-2850. Toll-Free: 800-836-8253. Email: [sales@vdmchemical.com](mailto:sales@vdmchemical.com). [www.vdmchemical.com](http://www.vdmchemical.com). For specific product information, visit: <http://www.vdmchemical.com/vilsmeier.html>.

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Note: VanDeMark Chemical is certified to ISO 9001: 2008 standards and is a member of SOCMA & ACC and participates in the Responsible Care initiative.

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