

Product Name: Coretek™

Chemical Description: Proprietary blend Alkyl dimethyl benzyl ammonium chloride, Octyldecyl dimethyl ammonium chloride, Didecyl dimethyl ammonium chloride and Dioctyl dimethyl ammonium chloride

U.S. EPA Registration Number: Pending

Applications:

Provides a broad spectrum of fungicidal control when added to gypsum slurry and thereby incorporated into the gypsum core during wallboard manufacture.

Typical Properties:

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|---|-------------------------------------|
| Appearance @ 25° C | Clear liquid with benzaldehyde odor |
| Specific Gravity @ 25° C, g/ml (lbs/U.S. Gal) | 0.93-0.95 (~8.0 lbs/gal) |
| pH, 10% aqueous | 7.0 |
| Color, APHA | 100 Max |
| Free amine and amine hydrochloride, % | 1.0 |
| Average Molecular Weight | 380 |
| Viscosity, cps @ 25° C | 120 |
| Flash Point, PMCC , °C (°F) | 49 (120) |

Toxicity:

Slightly toxic orally and causes severe skin and extreme eye irritation.

Storage and Handling:

Handle product with care; use away from sparks and flame. Use in well ventilated area. Avoid contact with eyes, nose, and prolonged skin contact. Gloves, protective clothing, safety goggles, and face shield should be worn when handling product. Wash thoroughly after handling material.

Standard Packaging:

Product is available in bulk quantities in plastic drums (55 gal) and totes (275 gal). Product should be stored between 85 -120° F. Mild agitation is recommended while storing and/or before use to maintain homogeneity. Pumps, pipes, and transfer lines should be 316 stainless steel or chemically resistant plastic.

Disclaimer: The information contained herein is, to the best of our knowledge, correct. The data outlined and the statements made are intended only as a source of information. No warranties, expressed or implied, are made. On the basis of this information, it is suggested that you evaluate the product prior to use in a finished product. The information contained herein is for the expressed use only and is exclusively for use in evaluating the acceptability of the product and should not be construed as permission for violation of patent rights.

Effective 02/18/08