



GHC Gerling Holz & Co. Handels GmbH

GHC Standard Specification

Spec 5122 + 5124 Mixture 20-30 % Ethylene oxide / 70-80 % Carbon dioxide

Revision: 5 - Verantwortlich: Produktmanager - Freigabe: Murat Metin 20.9.2018

Geltungsbereich: ohne Geltungsbereich

Mixture 20-30 % Ethylene oxide / 70-80 % Carbon dioxide

Product No.: 5122

Product: Mixture 20 % Ethylene oxide / 80 % Carbon dioxide

Product No.: 5124

Product: Mixture 30 % Ethylene oxide / 70 % Carbon dioxide

Ethylene oxide *	99.9 % (weight)	Carbon dioxide	99.9 % (vol.)
Density	0,908 g/cm ³ (at 0° C)	Water	max. 50 ppm (vol.)
Water	max. 100 ppm (weight)	Oxygen	max. 30 ppm (vol.)
Appearance	clear	Hydrocarbons **	max. 50 ppm (vol.)

The mixture has the following composition (calculated):

Product No.: 5122

Ethylene oxide	19.0 – 21.0 % (weight)
Carbon dioxide	79.0 – 81.0 % (weight)

Product No.: 5124

Ethylene oxide	29.0 – 31.0 % (weight)
Carbon dioxide	69.0 – 71.0 % (weight)

* Due to technical reasons the product has an overlay of nitrogen. Stated content without regard to nitrogen.

** Volatile hydrocarbons are calculated as methane.

The specifications refer to the liquid phase. Additional ingredients are not excluded. The conformity of the product which is filled into the transport container with the above mentioned specification is monitored systematically on the basis of our quality management system according to DIN EN ISO 9001. This document is valid without signature.

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