

GHC Standard Specification

Mixture 20 % Ethylene oxide / 80 % Carbon dioxide

Product No.: 5122

Product: Mixture 20 % Ethylene oxide / 80 % 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. 60	ppm (weight)	Oxygen	max. 30	ppm (vol.)
Appearance	colorless, clear		Hydrocarbons**	max. 50	ppm (vol.)

The mixture has the following composition (calculated):

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

The conformity of the product which is filled into the receptacles with the above mentioned specification is ensured by our quality management system according to EN ISO 9001.

This document is valid without signature.

GHC GERLING, HOLZ & CO.
HANDELS GMBH

Hamburg
E-Mail Hamburg@ghc.de
Tel. +49 (0)40 / 85 312 3-0

Hanau
E-Mail Hanau@ghc.de
Tel. +49 (0)61 81 / 93 05-0

Dormagen
E-Mail Dormagen@ghc.de
Tel. +49 (0)21 33 / 27 01-0

Bergkirchen / München
E-Mail bergkirchen@ghc.de
Tel. +49 (0)81 31 / 29 93 3-0

Nauendorf / Halle
E-Mail Nauendorf@ghc.de
Tel. +49 (0)3 46 03 / 71 3-0