



PRODUKTE DURCH RECYCLING

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Technical Data Sheet

Product designation

TRIGAS[®] (liquid gas mixture)

Chemical Structure

TRIGAS[®] is a mixture of several propellants of PU-foam cans including a low content of acetone. The primary components are dimethyl ether (DME), iso-butane, propane as well as n-butane and in decreasing contents the frigene R134a (1,1,1,2-Tetrafluoro ethane) and R152a (1,1-Difluorethane). The exact weight percents of the included gases will be identified by analysis on the gas-phase chromatograph and will be mentioned in a certificate of analysis.

Application

Application of TRIGAS[®] for PU-foam cans, cleaning sprays which are based on solvents, sprays with a fat-dissolving effect and sprays with a two-chamber basis (Barrier Pack) and so on.

Characteristics

form:	colourless, liquefied pressure gas
vapour pressure:	5 – 7 bar at room temperature
Content of acetone:	≤ 3,5 weight-%
Content of water:	0 %

Delivery

TRIGAS[®] is delivered in gas containers (13.000 kg) or in pressure-vessels (max. net-weight per vessel 450 kg).

Storage

Protect it of solar irradiation and temperatures over 50°C.

Safety advice

According to regulation (EG) 1272/2008 TRIGAS[®] is classified as an extremely flammable Gas (H220). Please find further safety-related operating figures at security data sheet TRIGAS[®].

Disclaimer

TRIGAS[®] is produced with maximum care and is subject to permanent quality controls. All data on the datasheet are minimum respectively maximum values within a range of variations and are based on our actual knowledge and experience.

Our data don't release the user from careful test because of the variety of possible impacts during application. We don't know the products produced with PREPUR and therefore advise tests before use. If necessary, the approval by the customer should be obtained for the products.

From our data, legally binding assurances for particular characteristics of specific application can't be derived. Any trade mark rights as well as existing laws or regulations have to be observed by the recipient respectively by the user of our products on his own responsibility. Generally, our standard business conditions are effective.