

E 403 T 1/8"

Copper Chromite Catalyst

BASF's E 403 T 1/8" is a copper chromite catalyst in tablet form. It can be supplied unreduced, or reduced & stabilized. The catalyst is particularly useful for vapor or liquid phase hydrogenation where resistance to feed acidity is required.

Suggested Applications

E 403 T 1/8" is a catalyst that is particularly useful for the hydrogenation of dimethyl maleate to 1,4-butanediol, gamma-butyrolactone, tetrahydrofuran. It can be used as the C-layer in the Davy BDO process.

Furthermore, E 403 T 1/8" is recommended to be used for the liquid phase hydrogenation of OXO aldehydes to their respective alcohols.

E 403 T 1/8" is supplied as 1/8" (diameter) x 1/8" (length) tablets. It can be supplied in an oxidic and reduced/stabilized state.

Packaging

- Steel drums
- 158.757 kg per drum

Shipping Point

- Erie, Pennsylvania, USA
- Elyria, Ohio, USA

Typical Properties

CuO, wt%	51
Cr₂O₃, wt%	49
Packed ABD, g/mL	1.6
Side Crush Strength, lbs	>10

* These indicative properties do not represent process capabilities nor specifications.

About Us

BASF's Catalysts division is the world's leading supplier of environmental and process catalysts. The group offers exceptional expertise in the development of technologies that protect the air we breathe, produce the fuels that power our world and ensure efficient production of a wide variety of chemicals, plastics and other products, including advanced battery materials. By leveraging our industry-leading R&D platforms, passion for innovation and deep knowledge of precious and base metals, BASF's Catalysts division develops unique, proprietary solutions that drive customer success.

BASF - We create chemistry

Americas

BASF Corporation
25 Middlesex/Essex Turnpike
Iselin, New Jersey, 08830, USA
Tel : +1-732-205-5000
Fax: +1-732-205-7725
Email: catalysts-america@basf.com

Asia Pacific

BASF (China) Company Limited
300 Jiang Xin Sha Road,
Pudong, Shanghai 200137
P.R. China
Tel: +86-21-2039 2549
Fax: +86-21-2039 4800-2549
Email: catalysts-asia@basf.com

Europe, Middle East, Africa

BASF De Meern BV Catalysts
The Netherlands
Tel: +31-30-666 9437
Email: catalysts-europe@basf.com

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