NT CAT 1027 Catalyst CAS100515-55-5 Newtopchem

NT CAT 1027 is a tertiary amine catalyst for the production of polyurethane foams. It is a clear, colourless liquid with a mild odour.NT CAT 1027 is a non-acid closed delayed action catalyst for microporous applications where stronger back-end cure is required. It is a controlled activity catalyst for use in MEG chain-enhancing polyester and polyether systems.

Physical and chemical properties

Characteristics	Value
CAS No.	100515-55-5
Molecular formula	(CH2CH2O)3N
Molecular weight	151.21 g/mol
Density	1.1 g/cm3
Flash Point	95°C

Newtop Chemical Materials (Shanghai) Co.,Ltd.
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Solubility	Dissolved in water
pH	10.5

Applications

NT CAT 1027 is used in a variety of polyurethane foam applications, including:

Soles

Self-skinning foam

Microporous foam

Rigid foam

Flexible foam

Elastomers

Precautions for use

NT CAT 1027 is a flammable liquid. It should be stored in a cool, dry place away from sources of heat and ignition. NT CAT 1027 can irritate the skin and eyes. In case of contact with the skin or eyes, wash the affected area immediately with soap and water. If swallowed, seek immediate medical attention.

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Additional Information

NT CAT 1027 is a registered trademark of Evonik Industries.

Shelf life.

Keeps unopened, two years

Storage and transportation:

It should be kept in a sealed container and stored in a dry, cool and ventilated warehouse

Packaging:

200KG/Drum Storage: Storage in a dry and cool area with proper ventilation is recommended. Please fasten the lid as soon as possible after original packaging to

prevent mixing of other substances such as moisture and other substances that may affect the product performance. Do not breathe dust and avoid contact with skin and mucous membranes. Do not smoke, eat or drink in the workplace. Shower and change clothes after work. Store contaminated clothing separately and wash before use. Maintain good hygiene practices.

Technical support and business contacts E-mail：info@newtopchem.com

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