

PC CAT NP 90 Catalyst

Overview:

Chemical Name: Bis(2-(dimethylamino)ethyl) ether CAS No.: 3033-62-3 Molecular Weight: 112.22 g/mol Appearance: Clear colorless liquid with slight odor Solubility: Miscible with water, alcohols and ketones Density: 0.96 g/cm³ Flash Point: 100 °F (38 °C) Vapor Pressure: 0.1 mmHg at 25 °C Stability: Under normal conditions Stable Hazards: Skin irritation, respiratory irritation, flammable, toxic Storage: Store in a cool, dry place. Keep away from heat sources and open flames. Disposal: Dispose of in accordance with local, state and federal regulations. Synonyms: Polyurethane Catalyst A-1, Catalyst A-1, Dabco BL-11, Niax A-1, Jeffcat ZF-22, Lupragen N206, Tegoamin BDE, PC CAT NP90, Addocat 108, Toyocat ET

PC CAT NP90 is a fast-acting catalyst for the production of polyurethane foam. It is a water-based catalyst that is compatible with a wide range of polyurethane systems. PC CAT NP90 is also non-corrosive and non-flammable.

PC CAT NP90 is a popular choice for a variety of polyurethane applications, including

- flexible foams
- rigid foams
- spray foam
- molding compounds
- elastomers
- coatings

PC CAT NP90 is a safe and effective catalyst for polyurethane foam production. It is important to follow the manufacturer's instructions when using PC CAT NP90 to ensure safe and effective use.

The following is some additional information about PC CAT NP90:

PC CAT NP90 is a tertiary amine. A tertiary amine is an organic compound containing three nitrogen atoms. Tertiary amines are commonly used as catalysts in chemical reactions.

PC CAT NP90 is an aqueous catalyst. Water-based catalysts are generally preferred over organic solvents because they are non-flammable and less toxic.

PC CAT NP90 is compatible with a wide range of polyurethane systems. This means that it can be used to produce a wide variety of polyurethane foams, including flexible foams, rigid foams, spray foams, molding compounds, elastomers and coatings.

PC CAT NP90 is a safe and effective catalyst. It is important to follow the manufacturer's instructions when using PC CAT NP90 to ensure safe and effective use.

If you have any further questions about PC CAT NP90, please consult the manufacturer's safety data sheet or contact a qualified professional.

More information about PC CAT NP90 is available here:

Registered trademark: PC CAT NP90

Available forms: Liquid

Typical Concentration: 30%

Typical shelf life: 36 months

PC CAT NP90 is a fast-acting catalyst for the production of polyurethane foam. It is a water-based catalyst that is compatible with a wide range of polyurethane systems. PC CAT NP90 is also non-corrosive and non-flammable.

PC CAT NP90 is a popular choice for a variety of polyurethane applications, including

- flexible foams
- rigid foams
- spray foam
- molding compounds
- elastomers
- coatings

PC CAT NP90 is a safe and effective catalyst for polyurethane foam production. It is important to follow the manufacturer's instructions when using PC CAT NP90 to ensure safe and effective use.

The following are some additional safety precautions to take when using PC CAT NP90:

Avoid contact with skin and eyes.

If contact occurs, wash the affected area immediately with soap and water.

If PC CAT NP90 gets in your eyes, flush with water for at least 15 minutes and seek immediate medical attention.

Avoid breathing vapors or fumes.

If you breathe PC CAT NP90 vapors or fumes, move to fresh air and seek medical attention if you develop any symptoms.

Do not swallow PC CAT NP90.

If you swallow PC CAT NP90, call a poison control center immediately.

Keep PC CAT NP90 out of the reach of children and pets.

Store PC CAT NP90 in a cool, dry place.

Keep PC CAT NP90 away from heat sources and open flames.

Dispose of the PC CAT NP90 in accordance with local, state, and federal regulations.

If you have any further questions about the PC CAT NP90, consult the manufacturer's safety data sheet or contact a qualified professional.



Package

Packed in clean, dry, sealed and leak-free special plastic drums with a net weight of 20kg/25kg/180kg per drum.

Storage and transportation

When transporting Catalyst, it should be strictly protected from rain and staining, carefully and gently stored to prevent leakage from collision with hard objects. When storing Catalyst, it should be stored at room temperature in a ventilated and dry warehouse, avoiding humid environment, and the storage temperature should be kept below 25°C, avoiding sunlight as much as possible, and away from water and heat sources. To prevent moisture absorption and oxidation, it is recommended to fill the container with nitrogen.

Shelf life

Under proper storage conditions, the shelf life is 6 months from the date of manufacture, after which the product can be used after retesting.

Safety Information

Catalyst is somewhat toxic and should be rinsed with soapy water promptly after contact with skin. Staff can wear eye protection or safety glasses for the purpose of eye protection. Eye wash and drenching equipment should be provided near the workplace. When working in places where contact with the product is possible, attention should be paid to personal hygiene and the skin in contact with the product should be washed with washing products before

eating, smoking and leaving the workplace.

Leak handling

Stop spills as much as possible while ensuring safety. If a minor spill is found, treat it with sand or other absorbent material and place it in a clean, dry container for subsequent disposal. If a large spill occurs, the spilled material should be collected for subsequent disposal. Avoid entering groundwater or surface water as the material is not readily biodegradable. All collected spilled material should be disposed of in accordance with local environmental regulations.

Disclaimers

The information and technical advice provided above has been obtained from our reliable sources, however, we make no express or implied warranties with respect to the data provided and make no promises herein. If our products are to be used, we recommend that they undergo a series of tests. The application, use, processing or production of products based on the technical information provided by us is beyond our control and therefore these responsibilities are the responsibility of the user. The condition and method of handling, storage, use or disposal of this product is beyond our control and may be beyond our knowledge, and in no event will we be liable for loss, damage or costs associated with the improper handling, storage, use or disposal of this chemical. For more information, please review the technical safety sheets for our products or contact our marketing services department.

Uses:

Promotes the reaction of hydroxyl functional groups with NCO

Safety Information:

Catalyst is somewhat toxic and should be rinsed promptly with soapy water after contact with skin. Staff may wear eye protection or safety glasses for eye protection purposes. Eye wash and drenching equipment should be provided near the workplace. When working in places where contact with the product is possible, attention should be paid to personal hygiene and the skin in contact with the product should be washed with washing products before eating, smoking and leaving the workplace.

Shelf life.

Keep unopened,two years

Storage and transportation:

Should be kept sealed and stored in a dry, cool and ventilated warehouse

Packaging:

200KG/drum Storage: It is recommended to store in dry and cool area with proper ventilation. Please fasten the lid as soon as possible after the original packaging to prevent the mixing of

other substances such as water and other substances from affecting the product performance. Do not inhale dust and avoid skin and mucous membrane contact. Smoking, eating and drinking are prohibited in the workplace. After work, shower and change clothes. Store contaminated clothes separately and wash them before use. Maintain good hygiene habits.

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