

Thermoplastic foams produced by NMC

1. MATERIAL AND COMPANY IDENTIFICATION

Product name*: Climaflex®, Comfy®, Nomapack®, Nomatec®, Exzentroflex® Compact, Climatube®.

Contact: Please contact your seller
or find your nearest dealer at www.nmc.eu/en/contact

Utilization: Thermal & Acoustical Insulation, Protective Packaging, Industrial Components, Sports & Leisure articles, Protection.

Note: The products are finished articles, they are therefore not subject to the directive 1907/2006 on chemical substances and preparations

* Not exhaustive list of concerned trade names, products inclusive

2. HAZARD IDENTIFICATION

The thermoplastic foams produced by NMC do not constitute any risk to public health and environment if they are used as intended. Dust is produced while sawing, milling, grinding and sanding.

Molten product adheres to the skin and causes burns.

May contain residuals from physical blowing agent (hydrocarbons, inflammable).

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Specification: Foams made of polyolefins (like polyethylene or polypropylene), polystyrene, polyurethane or polyethylene terephthalate, some containing flame-retardants or provided with adhesive.

4. FIRST AID

Inhalation: Dust may be irritating to the upper part of the respiratory system. Move victim to fresh air and obtain medical attention.

Skin contact: Molten product on the skin should be cooled rapidly with cold water, but not be pulled off. Consult a doctor.

Eye contact: Dust can cause irritation in case of eye rubbing. Flush with water, if irritation develops. Consult an ophthalmologist.

Ingestion: No special measures required. Seek medical attention if symptoms develop.

5. FIRE-FIGHTING MEASURES

Unsuitable extinguishing: Direct water jet.

Suitable extinguishing: Dry powder fire extinguishers (class A, for solids)

Special procedure: *not applicable*

Special fire hazard: By burning, some toxic gases (CO, CO₂ and others) can be formed.

Specific protective measures: Gas mask or breathing apparatus

7. HANDLING AND STORAGE

Handling recommendations: Like all foams, a proper ventilation is imperative if this material is subject to change.

Avoid static electricity, earth all equipment.

Fire hazard: Keep away from immediate and dangerous sources of ignition. Danger of electrostatic charges when stored in very dry areas.

Storage: Store in a well ventilated room with temperature < 40 °C.
Store in a dry and clean place in its original packaging. Do not expose to UV radiation nor expose (in)directly to sunrays or other sources of heat or external contamination.

Packaging to avoid: Unventilated package



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8. PERSONAL PROTECTION

FOR INDUSTRIAL USE

- Individual protection equipment:** The use of gloves, protective glasses and dust masks and the use of dust extraction equipment is recommended for sawing, milling, grinding and sanding.
- Respiratory protection:** Dust masks are recommended during sawing, milling, grinding and sanding.
- Hands protection:** Gloves are recommended during sawing, milling, grinding and sanding.
- Eyes protection:** Protective glasses are recommended during sawing, milling, grinding and sanding.
- Body and skin protection:** *not applicable*

13. DISPOSAL CONSIDERATION

- Waste treatment:** The foam can be recycled in accordance with local official regulations. In presence of an adhesive, please remove from foam.

14. TRANSPORT INFORMATION

Transport in ventilated trailers only.

16. OTHER INFORMATION

- Sections
- 6. Accidental release measures
 - 9. Physical and chemical properties
 - 10. Stability and reactivity
 - 11. Toxicological information
 - 12. Ecological information
 - 15. Regulatory information

do not contain any additional relevant information on the products mentioned in section 1.

The information given in this safety information appendix is accurate to the best of our knowledge, but without any guarantee. It is given in good faith based on the current state of knowledge and experience. It is issued in respect of safety requirements and does not purpose to provide information on the quality of the material.