



MATERIAL SAFETY DATA SHEET
according 91/155/EEG

nhlab/PIR/0103

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1. IDENTIFICATION

COMMERCIAL NAME : **NESTAAN® POLYISOCYANURATE (PIR) FOAMS**

SUPPLIER : NESTAAN HOLLAND BV, PO box 32, 4690 AA THOLEN, The Netherlands
Emergency phone : +31 166 605605

2. COMPOSITION / INFORMATION ON INGREDIENTS

CHEM. COMPOSITION : Polyisocyanurate foam 100%

Ingredients contributing to risks :

<u>Name</u>	<u>weight %</u>	<u>risk</u>	<u>CAS</u>	<u>EINECS</u>
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3. HAZARD IDENTIFICATION

Not classified as dangerous according to EEC regulations.

4. FIRST AID MEASURES

Inhalation : --

Skin contact : --

Eye contact : Immediately rinse with fresh water for at least 15 min. Obtain medical attention if irritation appears.

Ingestion : --

5. FIRE FIGHTING MEASURES

Extinguishing media : All available media allowed.

Combustion products : carbonmonoxide, HCN and possible other toxic gases.

Fire fighting protective measures : Suitable respiratory protection with positive air supply.

Remarks : --

6. ACCIDENTAL RELEASE MEASURES

For personal protection equipment see section 8. Collect spills in clean container for re-use or disposal.

7. HANDLING AND STORAGE

Handling : Normal industrial standards.
Storage : Do not store in direct sunlight.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Recommended maximum exposure : 10 mg/m³
Ensure adequate ventilation. Wear suitable respiratory equipment when dust is generated.
(According to EN149 : FFP1 or FFP2).

9. PHYSICAL AND CHEMICAL PROPERTIES

Form (20EC)	solid foam
Color	yellowish or green
Odor	none
pH-value	not applicable
Boiling point	not applicable
Flash point	> 100EC
Explosion limits	not determined
Vapour pressure	not applicable
Solubility in water	non soluble
Solubility (misc.)	not determined
Auto ignition temperature	appr. 500°C
Relative density (water=1)	0.03 - 1.1
Viscosity (20EC)	not applicable

10. STABILITY AND REACTIVITY

The product is stable.
Hazardous thermal decomposition products : not likely under normal industrial use.

11. TOXICOLOGY INFORMATION

No toxicology information data are available for this and similar products.

12. ECOLOGICAL EFFECTS

Under normal industrial use it is not likely that this product acts as a environmental pollutant.

13. DISPOSAL CONSIDERATIONS

Disposal should be in accordance with local authorities.

14. TRANSPORT INFORMATION

Not listed as a hazardous substance. (ADR/RID, IMDG, IATA)

15. REGULATORY INFORMATION

None

16. OTHER INFORMATION

This safety data sheet was prepared in accordance with Directive 91/155/EC of March 5, 1991.

It is recommended that the information mentioned in this form should be passed on to customers or users.

The information contained herein is given in good faith and to the best of our knowledge but no warranty, express or implied, is made.

Users should consider these data only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use and disposal of the materials and the safety of employees and customers and the protection of the environment.

Issue nr. : 1

Date : January 2003
