



NECURON[®] 1020

Material Safety Data Sheet (91/155/EWG)

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1. Commercial name: NECURON[®]1020

Manufacturer: **NECUMER-PRODUCT GmbH**
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2. Chemical characterisation:

Polyurethane block developed from the reaction between di- or polyfunctional hydroxyl combinations and di- or polyfunctional isocyanates.

3. Identification of risks:

3.1. General information:

This product is not considered to be hazardous according to current regulations for hazardous materials. However, the information contained in this data-sheet has to be noted.

4. First-Aid-Procedures:

4.1. General information:	none
4.2. Inhalation:	NA
4.3. Contact with skin:	harmless
4.4. Contact with eyes (PUR-dust):	rinse eyes immediately for 15 minutes, if necessary consult a doctor
4.5. After swallowing:	consult doctor, supply this data sheet
4.6. Information for doctor:	none

5. Fire-fighting measures:

5.1. Extinguishing media:
foam, water vapour, CO₂, powder

NA: not applicable



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5.2. Inadvisable means of extinguishing media: none

5.3. Special hazards caused by substance, its products of combustion or resulting gases:

In case of a fire harmful and toxic gases may be released.

5.4. Individual protection in case of fire:

Breathing apparatus

6. Precautions in case of accidental: none

7. Handling and storage:

7.1. Storage:

7.1.1. Requirements to be met by storerooms and receptacles:

store away from
foodstuffs

Classification according VBF:

VBF is not applied

Water pollution class:

WGK1 (Self-assessment)

Store conditions:

store at room
temperature (15-25°C) in
closed buildings

Store class:

according VCI-Concept
NB

7.2. Handling:

Information for safe handling: none

Information about fire- and explosion protection: none

8. Exposure controls/personal protection:

8.1. Ventilation: none

8.2. Eye protection: protective glasses

8.3. Protective clothing: NA

8.4. Breathing protection: NA

8.5. General protection and hygiene measures:

Wash hands before breaks and after work.

NA: not applicable



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9. Physical properties:

State:	solid	
Colour:	blue	
Boiling point:	NA	
Melting point:	NA	
Flashpoint:	>250°C	DIN51758
Ignition temperature:	>350°C	
Vapour pressure:	(20°C) NB	
Density:	(20°C) approx. 1.20 g/cm ³	
Solubility:	insoluble	

10. Stability and reactivity:

10.1. Conditions to be avoided:	NA
10.2. Contact to be avoided:	NA
10.3. Combustion products:	In case of a fire the following harmful gases may be released: CO ₂ , CO, nitrogenic oxyd, cyan hydrogen etc.

11. Toxicological information: none

12. Ecological information:

The product is deemed to be low hazardous to water WGK1, (self-assessment according to VCI-Concept).

13. Disposal considerations:

In compliance with general local and national regulations waste is to be disposed by incineration in authorised places or conveyed to authorised tips.
EAK 1201 05

14. Transport information: none

NA: not applicable



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15. Regulatory information:

15.1. Labelling according to EU guidelines:

The product is not considered hazardous according to current regulations. The herein contained details are to be observed strictly.

15.2. National Classification:

Classification according VBF:	NA
Water pollution class:	WGK 1 (self-assessment according to VCI-Concept)
Additional regulations:	none

16. Additional information:

The document contains information based on our knowledge at present.

It describes the risks encountered whilst using the product in a normal manner for the purposes for which it has been designed. No further guarantees ref. the products properties are included.

NA: not applicable