

1) IDENTIFICATION OF THE SUBSTANCE:

Name: Deflex Polyamide

Uses of the substance: plastic manufacturing processes for dental and medical purposes. Manufactured by Nuxen SRL. CE.

2) INFORMATION ON THE COMPOSITION AND COMPONENTS:

Chemical characterization:

Description: It belongs to the group of amorphous homo and co polyamides.

Hazardous components: it does not contain

Composition: 99.6% polyamide – 0.4 % allowed pigments

Additional information: For the wording of the risk list see point 16

3) IDENTIFICATION OF RISKS / HAZARDS

Description of dangers: it does not contain

Information pertaining to the damage to humans and the environment: This product must not be marked due to the calculation procedure "General classification guideline for preparations of the EU" in the latest valid version".

4) FIRST AID MEASURES:

General information: No special measures required

After inhaling: seek medical help in case of complaints

After contact with the skin I: after contact with the skin when the product is liquid, cool quickly with cool water; do not try to boot the solidified product from the skin.

After contact with eyes: keep your eyes open for several minutes under water, if the problem persists, see your doctor.

After swallowing: If you have persistent symptoms, consult a physician.

5) FIRE FIGHTING MEASURES:

Suitable extinguishing agents: CO₂, extinguishing powder or water jet. To combat major fires, alcohol resistant foams.

Special hazards caused by the material, its products or gas caused by combustion:

They may be released in case of fire: carbon monoxide or hydrogen cyanide.

Protective equipment: No special measures required

6) MEASURES FOR ACCIDENTAL:

Precautions concerning personal safety, the danger of slipping on spilled solid product.

Measures for environmental protection: not required

Measures for cleaning / collecting: collect mechanically

7) MEASURES STORAGE AND HANDLING:

Information for safe handling: Any deposit of dust that can not be avoided must be removed regularly.

Storage:

Information about storage in storage facilities common: keep in a cool and dry place-

Even more information about storage conditions: no.

8) EXPOSURE CONTROLS AND PERSONAL PROTECTION:

Additional information about design of technical systems: no more, see item 7

Components with critical values that require monitoring at the workplace: the product does not contain any significant amount of materials with critical values that have to be monitored in the workplace.

Protective equipment for staff:

Hygiene and general protection: Avoid contact with skin when the liquid material.

Breathing equipment (headscarf): No

Hand protection: No

Eye protection: goggles

9) PHYSICAL AND CHEMICAL PROPERTIES

General information:

Form: granules

Color: According to product specification

Odor: Nearly odorless

Status change:

Melting point, melting range:

Glass transition temperature (solidification or plastic) 155 ° C

Boiling Point: Not determined

Flash Point: not applicable

Explosive properties: not explosive

Density at 20 ° C: 1g/cm³

Solubility: insoluble

10) STABILITY AND REACTIVITY

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications

Dangerous reactions: No

Hazardous Decomposition Products: Not known

11) TOXICOLOGICAL INFORMATION

Acute toxicity: No

Primary irritant effect: No

On the skin: No

In the eyes: None

Sensitization: no effect of known skin sensitivity.

Additional toxicological information: when used and handled according to specifications, the product has no detrimental effect, according to our experience and information provided to us.

12) ECOLOGICAL INFORMATION:

General notes: Generally not hazardous for water.

13) DISPOSAL CONSIDERATIONS

Product:

Recommendation:

On the basis of necessary technical regulations and after consultation with the agent of choice, and relevant authorities, may be deposited or incinerated with domestic waste.

Empty:

Recommendation. Provisions must be made according to official regulations.

14) TRANSPORT INFORMATION:

Additional information: Not dangerous according to the specifications mentioned above.

15) REGULATORY INFORMATION

Designations according to EC This product is approved under CE Standards

National regulations:

Classification in terms of risks to water: generally not hazardous for water.

16) OTHER INFORMATION:

The information contained herein, is based on our knowledge: In any case, this is not a guarantee for any specific characteristic of the products, and does not provide a valid legal contract or business relationship.

End of security data sheet.