

Material Safety Data Sheet (according to 91/155/EEC)

Printing date : 17.02.99 , reviewed on : 24.11.97, version 2

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1. Product/Manufacturer/Supplier

1.1 Product : PVC-granules soft

1.2 Manufacturer/supplier :

Manufacturer/supplier:

PVC Profielen

Street :

Location :

Phone :

Fax :

Emergency call :

DEVENTER
DICHTINGSprofielen

2. Composition/data on components

2.1 Chemical characterisation : PVC resin with plasticizer

2.2 contains : a small amount of additives

3. Hazards identification

No hazard designation necessary (see item 4,7,8,10,11,13)

4. First aid measures

4.1 After incorporation : Contact a physician

4.2 After skin contact : Contact with molten alloy will burn unprotected skin. Cool immediatly and obtain, if necessary, medical assistance. Do not remove molten product from burn skin. This should be done by a physician.

4.3 After eye contact : Irritation may result from the physical presence of any particles in the eye. Flush with plenty of clear water. Vapours produced during extrusion and moulding may cause slight eye irritation

5. Fire fighting methods

5.1 Suitable extinguishing agent : water spray, foam, CO₂, extinguishing powder

5.2 Special hazards caused by the material, its products of combustion or resulting gases :
in case of fire HCl and CO can be released in combination with irritating and/or other toxic substances

5.3 Protective equipment : put on breathing apparatus

6. Accidental release measures

6.1 person related safety precautions : No special measures necessary.

6.2 measures for cleaning /collecting : Pick up mechanically.

6.3 measures for enviromental protection : prevent material from reaching sewage systems, drains and cellars. Dispose of contaminated materials as waste according to item 13

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7. Handling and storage

7.1 Handling : Ventilate working area

7.2 Storage : The material should be stored in a dry and cool place; and away from ignition sources.

8. Exposition control and personal protection

8.1 Components with limit values that require monitoring at the workplace : not required

8.2 Personal protective equipment :

8.2.1 General protective and hygienic measures: Keep away from foodstuffs, beverages and food. Wash hands during breaks and end of work.

8.2.2 Eye protection : Safety glasses with side shields should be worn

8.2.3 Breathing equipment : not required

8.2.4 Protection of hands : Material can be handled without the use of gloves or other protective equipment at normal temperatures. Heat resistance gloves should be worn when handling molten product.

8.2.5 Body protection : suitable clothing

9. Physical and chemical properties

9.1 Form : solid

Colour: colourless

Odour : characteristic

9.2 Change in condition : liquid - solid at 140 to 180 °C

9.3 Flashpoint : not applicable

9.4 Ignition temperature : > 450 °C

9.5 Danger of explosion : product is not explosive

9.6 Vapour pressure : not applicable

9.7 Density : (+23°C) > 1,1 g/cm³ (DIN 53479)

9.8 Solubility in water : (+20°C) not miscible

9.9 Viscosity : (+23°C) not applicable

10. Stability and reactivity

10.1 Thermal decomposition : At temperatures > + 200 °C, function of time

10.2 Dangerous reactions : Avoid static charge

10.3 Dangerous products of decomposition : HCL and CO

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11. Toxicological informations

11.1 Acute toxicity : According to our present knowlegde, the product is not toxic.

11.2 Sensitization : No sensitizing effect known.

11.3 Additional toxicological informations : No additional informations available.

12. Ecological informations

General notes : not bio-degradable

Water hazard class : 0 (German regulation)

Self-asesment : not hazardous for water

13. Disposal considerations

13.1 Product : Disposal must be made according to the offical regulations

13.2 Packagings : Disposal must be made according to the official regulations

13.3 Waste code : EWC - Code : 120105

14. Transport informations

Classification : Not classified. No labelling required to current transport legislation.

- UN No. :

- ADR/RID :

- IMO-IMDG code :

- ICAO/IATA :

15. Regulatory informations

15.1 EEC Labelling : No labelling required.

15.2 Product contains : see item 2.2

Further informations : product contains DEHP : labelling Xn ; R 62 - 63

15.3 National regulation

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16. Other informations

Department issuing MSDS :

Changes : items 1,2,3,4,5,6,7,8,10,11,13,15

The information contained herein is based on our present knowlegde. However, this shall not constitute a guarantee for any specific product feature and shall not establish a legally valid contractual relationship