

Material Safety Data Sheet
according to 91/155/EC

Product: **PRISM** Reviewed on: **21/05/97**
Date of publication: **10/11/98** Version: **1**

1. Identification of substance and of manufacturer

Trade name : **PRISM THERMOPLASTIC MATERIAL**
Manufacturer : **NORTH COAST MEDICAL, INC**
Emergency phone number : **(408) 776-5000**

2. Composition and data on components

- Chemical characterisation : preparation of polycaprolactone, coating dispersion of acrylat-urethane.
- Hazardous contents : void.

3. Possible hazards

void.

4. First aid measures

- After inhalation : no evidence of adverse effect from available information.
- After skin contact : no evidence of adverse effect from available information.
- After eye contact : no evidence of adverse effect from available information.
- After swallowing : if symptoms persist, consult doctor.
- Professional assistance by a doctor : not necessary unless indicated.
- After swallowing : if symptoms persist, consult doctor.

5. Fire fighting measures

- Suitable extinguishing agents : water, foam, dry powder.
- Extinguishing agents not to be used for precautionary reasons : void.
- Products that can be formed in the event of a fire : carbon dioxide (CO₂), carbon monoxide (CO), nitrogen oxide (NO).
- Special protective equipment for fire fighters : use independent respiratory equipment.

6. Accidental release measures

- Person-related safety precautions : not required.
- Measures for environmental protection : no special measures required.
- Measures for cleaning : collect mechanically.



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7. Handling and storage

- Handling :
 - Precautionary measures : not required.
 - Protective measures against fire : do not use a naked flame to activate the material.
- Storage :
 - Store horizontally in original packaging, away from humidity and direct exposure to sunlight at a temperature between 10°C (50°F) and 30°C (86°F).
 - Maximum storage for a period of 3 years.
 - Accumulation of static electricity.

8. Exposure controls and personal protection

- Additional designation for arrangements of storage room and handling equipment : void
- Components with limit values that require monitoring at the workplace : void
- Personal protective equipment : not required
- General protective and hygienic measures : void

9. Physical and chemical properties

- Appearance : flat sheet
- Couleur: crème wit.
- Odour : odourless
- Ph: not applicable
- Changes in physical state : becomes mouldable at 55°C (131°F)
- Melting point : 80°C (140°F)
- Flash point : N.A. (*)
- Relative density : 1.14g/cm³
- Solubility in water : insoluble

10. Stability and reactivity

- Circumstances to be avoided that can cause a reaction with the substance : do not heat above 280°C (536°F) in order to avoid decomposition.
- Substances to be avoided in reaction with substance : not applicable
- Hazardous products of decomposition : can be formed with thermal decomposition : CO, CO₂, NO, allyl alcohol



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11. Toxicological information

- When used and handled according to specifications, the product does not have any harmful effects on health according to our experience and the information provided to us.
- May cause delayed skin hypersensitivity under extreme conditions of high temperature (ca. 50°C, 122°F) and long-term exposure.

12. Ecological information

- Solubility in water : Insoluble
- Bio-degradation : N.A. (*)

13. Disposal instructions

- The product must be disposed of in accordance with local regulations.
- The product may be treated as household waste and may be dumped or incinerated in a suitable incinerator.

14. Transport Information

Non-hazardous product.

15. Regulatory information

- European Community regulations : Medical Device Directive effective as from June 1998.
- National regulations :

16. Other information

- Literature : Colorfit NS instructions for use, ref. no. 31050E.
Splints in physical rehabilitation, part 1 (ref. no. 35021E) & 2 (ref. no. 35029E).
Splinting guide, ref. no. 35011E.
- Last change :

(*) N.A. = Information not available

The above-mentioned information is based on our present state of knowledge .

However, it shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Existing laws and regulations are to be observed on the responsibility of the receiver of our product.

