Material Safety Data Sheet
according to 91/155/EC

Product: PRISM
Date of publication: 10/11/98

1. Identification of substance and of manufacturer
   Trade name: PRISM THERMOPLASTIC MATERIAL
   Manufacturer: NORTH COAST MEDICAL, INC
   Emergency phone number: (468) 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.
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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
   - Kleur: 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, allylalcohol
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
- National regulations :

16. Other information
- Literature : Colorit 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.