

PRODUCT DATA SHEET

Nomad Medical Cold Chain Cooler Product Number Ice Gel

**Translucent blue gel when in gel form.
Opaque light blue when in solid (frozen)
form. Packed in clear nylon reinforced
polyethylene flat packs.**



NOTES:

COMPONENT CAS NUMBER %
POTABLE WATER 7732-18-5 95%
POLY VINYL ALCOHOL (PVA) 9002-89-5 4%
SODIUM TETRABORATE DECAHYDRATE (BORAX) 1303-96-4 1%
ODOR: Little or no odor
SERVICE TEMPERATURE: - 20°C (- 40 F) to 50°C (1220 F)
BOILING POINT: Not Applicable
VAPOR PRESSURE: Not Applicable
SPECIFIC GRAVITY: Not Applicable
pH: 7.2
PERCENT VOLATILE: Not Applicable
SOLUBILITY IN WATER: Soluble over 80o C.
PRIMARY COMPONENT: Potable Water (95%)
SECONDARY COMPONENT: Polyvinyl Alcohol (PVA) (4%)
TERTIARY COMPONENT: Sodium Tetraborate Decahydrate (Borax) (1%)
STABILITY AND REACTIVITY: Stable under normal temperatures and pressures. No reaction with water.

**Incompatible with strong reducing agents;
strong oxidizing agents; acid chlorides;
phosphorous trichloride; phosphorous
pentachloride; and phosphorous oxychloride.**
HAZARDOUS DECOMPOSITION PRODUCTS: Not applicable.
HAZARDOUS POLYMERISATION: Will not occur.

PRECAUTIONS FOR HANDLING: Keep out of the reach of children.
**PRECAUTIONS FOR STORING: Do not store alongside sharp or pointed
objects. Always store flat.**
OTHER PRECAUTIONS: Do not swallow the material.
Do not place in an oven or microwave.
**Keep away from flame, and objects too hot to
comfortably hold.**