

# United States Patent [19]

Sun et al.

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[54] **N-VINYL CAPROLACTAM-CONTAINING  
HOT MELT ADHESIVES**

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[52] U.S. Cl. .... **526/264**

[58] Field of Search ..... **526/264**

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### [57] ABSTRACT

Novel acrylate, hot melt, pressure-sensitive adhesives are disclosed which are polymerized compositions of:

Starting Monomer	% by Polymer Weight
2-ethylhexyl acrylate (2-EHA)	20-80
n-butyl acrylate (BA)	0-45
isobutyl methacrylate (IBMA)	15-25
N-vinyl caprolactam (NVCL)	10-25

useful for medical products such as ostomy seals, adhesive tapes and bandages, wound drainage adhesive seals, wound dressings and the like that adhere well to human skin even under moist conditions.

**8 Claims, No Drawings**