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Applications using Diisononyl Phthalate

Phthalates in general are used in a large variety of products, from enteric coatings of pharmaceutical pills and nutritional supplements to viscosity control agents, gelling agents, film formers, stabilizers, dispersants, lubricants, binders, emulsifying agents, and suspending agents. End applications include adhesives and glues, agricultural adjuvants, building materials, personal care products, children's toys, modeling clay, waxes, paints, printing inks and coatings, as well as textiles.

Specifically, approximately 95 percent of DINP produced is used in PVC as a plasticiser. More than half of the remaining 5 percent is used in the production of polymers other than PVC (e.g. rubber). The remaining DINP is used in non-polymer applications including anti-corrosion paints, anti-fouling paints, lacquers, inks, adhesives and sealants.