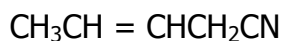


# DYTEK<sup>®</sup> 3-Pentenenitrile (3PN)

## Product Description

DYTEK<sup>®</sup> 3-Pentenenitrile (DYTEK<sup>®</sup> 3PN) is an unsaturated, unconjugated mononitrile.



## Applications

- Amide, acid, ester and amine derivatives
- Polar solvent for ionic reactions, extractions, and extractive distillations

## General Information

Molecular weight	81.7
Boiling point, °C	144–147
Specific gravity at 20°C	0.83
Vapor pressure at 100°C, mmHg	160
at 33°C, mmHg	10
Closed cup flash point, °C	40

## Typical Composition, wt%

3-Pentenenitrile	96
4-Pentenenitrile	1.0
Methylglutaronitrile	0.3
Low boilers	1.0
High boilers	1.7

## Shipping Information

DOT Shipping Name: Nitriles, flammable toxic, n.o.s. (3-pentenenitrile, 2-methyl-3-butenitrile)

DOT Hazard Class: 3

UN Number: UN3273

Packing Group: II

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**For Samples and Information:**  
INVISTA™ Specialty Intermediates • (800) 231-0998  
[www.DYTEK.INVISTA.com](http://www.DYTEK.INVISTA.com)

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