



News Release

Ashland increases prices for 1-4 Butanediol and derivatives in the Americas and Europe

DUBLIN, OHIO, March 10, 2020 – Ashland is increasing prices on 1-4-Butanediol (BDO) and several derivative products as indicated below:

| Product | Amount of increase |
|------------------------------------|----------------------------------|
| 1-4 butanediol (BDO) | \$0.05 per pound/0.10 eur per kg |
| gamma-butyrolactone (BLO®) | \$0.05 per pound/0.15 eur per kg |
| n-methyl-pyrrolidone (NMP) | \$0.05 per pound/0.15 eur per kg |
| tetrahydrofuran (THF) | \$0.07 per pound/0.15 eur per kg |
| 2-pyrrolidone (2PY) | \$0.07 per pound/0.15 eur per kg |
| n-hydroxyethyl-2-pyrrolidone (HEP) | \$0.07 per pound/0.15 eur per kg |
| n-cyclohexyl-2-pyrrolidone (CHP) | \$0.07 per pound/0.15 eur per kg |

These increases apply to the Americas and Europe and are effective April 01, 2020 or as agreements allow.

About Ashland

Ashland (NYSE: ASH) is a premier global specialty materials company serving customers in a wide range of consumer and industrial markets, including adhesives, architectural coatings, automotive, construction, energy, food and beverage, nutraceuticals, personal care and pharmaceutical. At Ashland, we are approximately 4,700 passionate, tenacious solvers – from renowned scientists and research chemists to talented engineers and plant operators – who thrive on developing practical, innovative and elegant solutions to complex problems for customers in more than 100 countries. Visit ashland.com to learn more.

FOR FURTHER INFORMATION:

Media Relations:

Alyssa Valetutti

+1 (302) 594-5237

alyssa.valetutti@ashland.com

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