

November 7, 2025

## **RE: Ban 1-Bromopropane and Diethanolamine**

CleanEarth4Kids.org objects to the proposed rule stating there is no significant risk level for 1-Bromopropane or Diethanolamine. CleanEarth4Kids.org asks you to ban 1-Bromopropane and Diethanolamine.

Please ban the ethanolamine substances monoethanolamine, diethanolamine, and triethanolamine.

All 3 of these ethanolamines can cause damage to the liver, kidneys, and central nervous system.<sup>1,2</sup> They also irritate the skin, eyes, and respiratory system.<sup>3</sup>

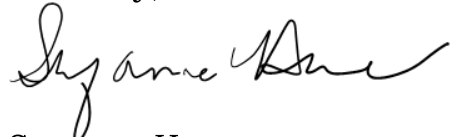
Diethanolamine is known to harm male reproductive health and also accumulates in and damages the liver and kidneys.<sup>4</sup> Maternal exposure to diethanolamine may alter the memory and brain function of children.<sup>5</sup>

1-Bromopropane can cause damage to the nervous system and can also cause irritation to the eyes, mucous membranes, upper airways, and skin.<sup>6</sup>

1-Bromopropane is severely restricted in the EU for professional use and is banned for consumer use.<sup>7</sup> Human and animal studies show effects on the nervous system with decreased vibration sense, paresthesia, and more severe neurologic deficits at higher exposures.<sup>8</sup>

CleanEarth4Kids.org asks OEHHA to ban 1-Bromopropane and Diethanolamine. Our children's health and future depend on the actions we take today!

Sincerely,



Suzanne Hume  
Educational Director and Founder  
S@CleanEarth4Kids.org  
CleanEarth4Kids.org

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<sup>1</sup> <https://www.chemicalsafetyfacts.org/chemicals/ethanolamines/#>

<sup>2</sup> <https://nj.gov/health/eoh/rtkweb/documents/fs/0835.pdf>

<sup>3</sup> [https://www.ilo.org/dyn/icsc/showcard.display?p\\_card\\_id=0152&p\\_version=2&p\\_lang=en](https://www.ilo.org/dyn/icsc/showcard.display?p_card_id=0152&p_version=2&p_lang=en)

<sup>4</sup> <https://www.safecosmetics.org/chemicals/ethanolamine-compounds/>

<sup>5</sup> <https://pubmed.ncbi.nlm.nih.gov/16873886/>

<sup>6</sup> [https://www.osha.gov/sites/default/files/publications/OSHA\\_3676.pdf](https://www.osha.gov/sites/default/files/publications/OSHA_3676.pdf)

<sup>7</sup> <https://echa.europa.eu/es/pic-factsheet/-/pic-detail/100.003.133>

<sup>8</sup> <https://www.ncbi.nlm.nih.gov/books/NBK591365/?utm>