



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

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505

27 February 2025

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

His Excellency Suriya Chindawongse
Embassy of Thailand
1024 Wisconsin Avenue, NW
Washington, DC 20007

Subject: Notice of Export of **N-Methylpyrrolidone** to THAILAND

Dear Mr. Ambassador:

Section 12(b) of the Toxic Substances Control Act (TSCA) requires any person who exports or intends to export a chemical substance or mixture from the United States to notify the United States Environmental Protection Agency (U.S. EPA) of such exportation if any of the following actions have been taken under TSCA with respect to that chemical substance or mixture:

- 1) Information is required under TSCA section 4 or 5(b),
- 2) An order has been issued under TSCA section 5,
- 3) A rule has been proposed or promulgated under TSCA section 5 or 6, or
- 4) An action is pending, or relief has been granted under TSCA section 5 or 7.

In turn, TSCA section 12(b) requires the U.S. EPA to notify importing governments of the availability of the required information submitted to the U.S. EPA under the applicable TSCA section 4 or 5(b) action or notify the importing government of the applicable TSCA section 5, 6, or 7 action or relief. See 15 U.S.C. 2611(b) and the U.S. EPA's TSCA section 12(b) regulations at Title 40, Part 707, Subpart D of the Code of Federal Regulations (CFR), for details concerning the TSCA section 12(b) export notification procedures.

The U.S. EPA previously received a notice regarding a chemical substance or mixture exported from the United States to your country. This chemical substance or mixture is currently subject to TSCA section 12(b) export notification because it is subject to one of the actions listed above.

Information specific to the chemical being exported to your country is as follows:

The U.S. EPA has received a notice which indicates that the chemical substance N-methylpyrrolidone (NMP) (CAS No. 872-50-4) is being exported from the United States to your country. As noted above, such notices are required under certain specified circumstances, including one in which a chemical substance becomes the subject of proposed or final rule under Section 6 of TSCA.

On June 14, 2024, EPA issued a proposed section 6(a) rule (89 FR 51134) to address the unreasonable risk of injury to human health presented by n-methylpyrrolidone (NMP) under its conditions of use as documented in EPA's risk evaluation and risk determination for NMP pursuant to the Toxic Substances Control Act (TSCA). NMP is a widely used solvent in a variety of industrial, commercial, and consumer applications including the manufacture and production of electronics such as semiconductors, polymers, petrochemical products, paints and coatings, and paint and coating removers. EPA determined that NMP presents an unreasonable risk of injury to health due to the significant adverse health effects associated with exposure to NMP, including developmental post-implantation fetal loss from short-term



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