

Product Stewardship Summary

N-Methylpyrrolidone (304, 305)

Chemical Name:	N-Methylpyrrolidone
Synonyms:	NMP; N-methyl-2-pyrrolidone
CAS Number:	872-50-4
EINECS Number:	212-828-1
Revision Number:	1-2026

Chemical identification and uses

N-Methylpyrrolidone, also known as NMP or N-methyl-2-pyrrolidone, is a clear, colorless liquid with an amine-like odor. It is primarily used as a solvent in various industrial applications.

Potential exposures

Exposure to N-Methylpyrrolidone can occur in industrial/manufacturing facilities and during handling. Workers may be exposed primarily through inhalation, skin, and eye contact. Adherence to good manufacturing and industrial hygiene practices is essential to prevent or reduce exposure.

Human Health hazards

N-Methylpyrrolidone can be harmful if inhaled and can cause skin and serious eye irritation. It may also cause damage to fertility or the unborn child and is classified as a reproductive toxicant. It is not classified as a carcinogen by NTP, IARC, or OSHA.

Environmental Health hazards

It is not expected to be toxic to aquatic life and is readily biodegradable. Proper environmental control measures should be implemented to prevent leakage or spillage.

This product stewardship summary is intended to give general information about the chemical or categories of chemicals addressed. It is not intended to provide an in-depth discussion of all health and safety information. Additional information on the chemical is available through the applicable Material Safety Data Sheet which should be consulted before use of the chemical. The product stewardship summary does not supplant or replace required regulatory and/or legal communication documents. Statements concerning use of our products are made without warranty that any such use is free of patent infringement and are not recommendations to infringe any patent.



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For more detailed safety and regulatory information, please refer to the Safety Data Sheet (SDS) or contact Honeywell at PSCustomerCare@Solstice.com. Additional information can also be found on PubChem.

[Pubchem -N-Methylpyrrolidone](#)

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