

HYDRANAL™ - Imidazole

Chemical Name	Imidazole
Synonyms	None
CAS Number	288-32-4
EINECS Number	206-019-2
Revision Number	1-2026

Chemical identification and uses

Imidazole, also known simply as imidazole, is a colorless to yellowish solid with an amine-like odor. Primarily utilized in laboratory settings as a laboratory chemical.

Potential exposures

Exposure to Imidazole can occur primarily in industrial or laboratory settings during the handling of the chemical. Routes of exposure include inhalation, skin contact, and eye contact. It is crucial to follow good industrial hygiene practices to mitigate exposure risks.

Human Health hazards

It is harmful if swallowed and can cause skin and eye irritation. Imidazole may also cause severe skin burns and eye damage. It may damage fertility or the unborn child and is classified as a reproductive toxicant. Imidazole is not classified as a carcinogen by NTP, IARC, or OSHA.

Environmental Health hazards

Imidazole is readily biodegradable. Proper environmental control measures should be implemented to prevent leakage or spillage.

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

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.



Product Stewardship Summary

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