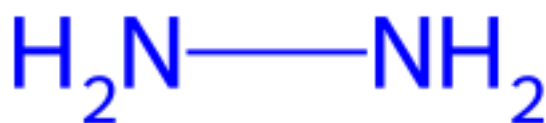


LEVOXINE

hydrazine

Formula	H ₄ N ₂
Mol. wt.	32.0374 g/mol
InChIKey	OAKJQQAXSVQMHS-UHFFFAOYSA-N

1. MOLECULAR STRUCTURE 2D



2. HAZARD IDENTIFICATION (GHS)

Signal word: DANGER

Hazard pictograms:



Corrosive

Hazard statements (H)

- H350: May cause cancer [Danger Carcinogenicity]

Precautionary statements (P)

- P203, P210, P233, P240, P241, P242, P243, P260, P261, P262, P264, P264+P265, P270, P271, P272, P273, P280, P284, P301+P316, P301+P330+P331, P302+P352, P302+P361+P354, P303+P361+P353, P304+P340, P305+P354+P338, P316, P317, P318, P320, P321, P330, P333+P317, P361+P364, P362+P364, P363, P370+P378, P391, P403+P233, P403+P235, P405, and P501 (click each P-code to see the statement)

3. NFPA 704 SYSTEM



Quadrant	Value	Description
Health (blue)	4	Lethal short exposure
Flammability (red)	4	Burns below 23 °C and BP <37 °C
Reactivity (yellow)	3	Detonation with source

NFPA 704 scale: 0 = no hazard | 1 = slight | 2 = moderate | 3 = serious | 4 = severe

4. ACUTE TOXICITY

LD50 data not available.

5. RELEVANT PHYSICAL AND CHEMICAL PROPERTIES

Property	Value	Unit	Source
Boiling point	236.3 °F at 760 mmHg (EPA, 1998)	—	pubchem_pugview
Density	1.011 at 59 °F (EPA, 1998) - Denser than water; will sink	—	pubchem_pugview
LogP (experimental)	log Kow = -2.07	—	pubchem_pugview
Flash point	125.6 °F (EPA, 1998)	—	pubchem_pugview
Melting point	36 °F (EPA, 1998)	—	pubchem_pugview
Vapor pressure	14.4 mmHg at 77 °F (EPA, 1998)	—	pubchem_pugview
Water solubility	Miscible (NIOSH, 2024)	—	pubchem_pugview

IMPORTANT LEGAL DISCLAIMER

This document is an INFORMATIONAL SAFETY PROPERTIES SUMMARY automatically generated from PubChem data (National Institutes of Health, USA). It is NOT an official Safety Data Sheet (SDS) and does not comply with GHS, OSHA HazCom, REACH (EU), or any equivalent national regulation. It must NOT be used as the sole reference document in industrial settings, professional laboratories, or for occupational risk assessment. Always consult the official SDS from the compound supplier and applicable local regulations before handling.

Official SDS sources:

- Sigma-Aldrich (Merck): <https://www.sigmaaldrich.com/search#q=Levoxine>
- Fisher Scientific: <https://www.fishersci.com/us/en/catalog/search/sds?query=Levoxine>
- PubChem (source data): <https://pubchem.ncbi.nlm.nih.gov/#query=Levoxine>
- GESTIS (database): <https://gestis-database.dguv.de/>

Generated by ChemAtlas - chematlas.app - 2026-10-29