

Product Stewardship Summary

Bromine

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| Chemical Name: | Bromine |
| Synonyms: | None |
| CAS Number: | 7726-95-6 |
| EC (EINECS) Number: | 231-778-1 |
| Revision Number: | 1-2026 |

Chemical identification and uses

Bromine is a brown liquid with a stinging odor. It is used primarily in laboratory settings and various industrial applications.

Potential exposures

Exposure to bromine can occur in industrial and manufacturing facilities during the handling of the chemical. Workers may be exposed through inhalation, skin, and eye contact. Adherence to good manufacturing and industrial hygiene practices is essential to prevent or reduce exposure.

Human Health hazards

It is acutely toxic and could be fatal if inhaled.

It can cause severe skin burns and eye damage but is not classified as a carcinogen by NTP, IARC, or OSHA.

Environmental Health hazards

It has acute aquatic toxicity and is classified accordingly based on Annex VI of regulation 1272/2008/EC. The methods for determining biodegradability are not applicable to inorganic substances.

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 Solstice at PSCustomerCare@Solstice.com. Additional information can also be found on PubChem - [Bromine](#)

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