



# *Sodium chlorite*

## *Product Stewardship Summary*

|                     |                            |
|---------------------|----------------------------|
| Chemical Name:      | Sodium chlorite 80%        |
| Synonyms:           | Chlorous acid, sodium salt |
| CAS Number:         | 7758-19-2                  |
| EC (EINECS) Number: | 231-836-6                  |
| Revision number:    | 1-2024                     |

- **Chemical identification and uses:** Sodium chlorite is an inorganic sodium salt and appears as a white crystalline solid. It can form explosive mixtures with certain combustible materials. It is used in the manufacturing of paper, as a disinfectant, in water purification as well as to bleach wood pulp and textiles.
- **Potential exposures:** Exposure to Sodium chlorite can occur in industrial/manufacturing facilities where the chemical is handled. Workers risk exposure primarily through inhalation, skin and eye contact. Good manufacturing and industrial hygiene practices should be followed to prevent or reduce contact. See the Safety Data Sheet (SDS) for additional information.
- **Human Health hazards:** Sodium chlorite can be toxic if swallowed or if in contact with the skin. It can also cause severe skin burns and eye damage. No component of sodium chlorite at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP OSHA or IARC. Repeated exposure can cause damage to blood cells/chemistry. One should refer to See the Safety Data Sheet (SDS) for additional information and any protective information.
- **Environmental Health hazards:** It is toxic to aquatic life and should not be released into environment. Current methods for biodegradability are not applicable to this substances and so no information on biodegradability is available.
- Please contact us at [ESSPSCustomerCare@Honeywell.com](mailto:ESSPSCustomerCare@Honeywell.com) for more information. Additional information may also be found at the following links:

[EPA –Sodium Chlorite](#)

[PubChem-- Sodium Chlorite](#)

*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.*