

Review Form 1.7

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| Journal Name: | International Journal of Environment and Climate Change |
| Manuscript Number: | Ms_IJECC_103895 |
| Title of the Manuscript: | Impacts of Sodium Hypochlorite on Humans and Environment |
| Type of the Article | Minireview Article |

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalijecc.com/index.php/IJECC/editorial-policy>)

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PART 1: Review Comments

| | Reviewer's comment | Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here) |
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| <p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p> | <p>1. The manuscript is important.</p> <p>2. Title is suitable but the body of the manuscript is mainly about health and the environment. These titles are therefore suggested: a) The health and environmental impacts of Sodium Hypochlorite or b) The impact of Sodium Hypochlorite on human health and the environment</p> <p>3. Including of the main findings/outcome of the study in this section before the conclusion is suggested.</p> <p>4. Why begin the introduction with COVID-19 when it is the main focus of the paper unless otherwise in which case it has to reflect in the title. Otherwise, start with the general impacts of Sodium Hypochlorite on humans and the environment with specific focus on human health and the environment outlined and provide a summary of Sodium Hypochlorite and COVID-19 The structure looks good but bringing Sodium Hypochlorite and COVID-19 part at the end of the introduction section will be good.</p> <p>5. Yes, it is correct based on the data provided.</p> <p>6. The references are sufficient though some are old especially as they are not exclusive to the subject.</p> <p>Example Estrela, C., Sydney, G. B., Bammann, L. L., & Felipe Júnior, O. (1995). Mechanism of action of calcium and hydroxyl ions of calcium hydroxide on tissue and bacteria. <i>Brazilian Dental Journal</i>, 6(2), 85–90.</p> <p>Ballschmitter, K. (1992). Transport and Fate of Organic Compounds in the Global Environment. <i>Angewandte Chemie International Edition in English</i>, 31(5), 487–515. https://doi.org/10.1002/anie.199204873</p> | |
| <p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p> | Not in the current form. Will require language editing. | |
| <p>Optional/General comments</p> | It will be good to provide information on: 1. Method used 2. Data collection procedure 3. Data Analysis | |

PART 2:

| | Reviewer's comment | Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here) |
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| Are there ethical issues in this manuscript? | <i>(If yes, Kindly please write down the ethical issues here in details)</i> | |

Reviewer Details:

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