

Reproductive toxicity¹⁾ : -

Specific target organ systemic toxicity – Single exposure;¹⁾ :

Calcium hydroxide: Has been reported to cause damage to respiratory systems.

Specific target organ systemic toxicity – Repeated exposure¹⁾ :

Calcium hydroxide: May be harmful to lungs.

Aspiration hazard¹⁾ : No data.

1 2. ECOLOGICAL INFORMATION

Biodegradability : No relevant information found.

Eco-toxicity : The listed materials has little acute toxicity on aquatic animals.

1 3. DISPOSAL CONSIDERATIONS

- Disposal of residual waste should be committed to a special merchant who has approval.
- In case of disposal of empty containers, dispose containers after removing the content thoroughly.
- Follow all regulations in your country or region.

1 4. TRANSPORT INFORMATION

- UN Class : Not applicable UN Number : Not applicable
- Check if the container is not damaged.
Load the containers securely so that they will be protected from any impact, damage, falling, dropping, collapse.
- Avoid exposure to water.

1 5. REGULATORY INFORMATION

Classification and labeling in accordance with Industrial Safety and Health Law :

See section 2.

Other regulations for foreign countries :

Regulatory information with regard to this preparation in your country or in your region should be examined by your own responsibility.

1 6. OTHER INFORMATION

References :

- 1) GHS classification data base in National Institute of Technology and Evaluation, Japan
- 2) Registry of Toxic Effects of Chemical Substances(RTECS NIOSH CD-ROM DB, 2011)
- 3) International Agency for Research on Cancer
- 4) Threshold Limit Values for Chemical Substances in the Work Environment. (ACGIH 2010)
American Conference of Governmental Industrial Hygienists

The information contained herein is, to the best of HITACHI CHEMICAL COMPANY'S knowledge and belief, accurate and reliable as of the data issued.

It is the user's responsibility to determine the suitability of this information for the adoption of necessary safety precautions.

We reserve the right to revise PIS periodically as new information becomes available.