The Community Index of Issues and Solutions regarding Ball Pythons

CIISBP v.1.1.1.1

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See the end of the document for contributors.

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# **#1—Skin & Scale issues**

## #1:1—Chemical causes

### #1:1:1—Benzalkonium chloride (alkyl-dimethyl-benzyl-ammonium-chloride)

**Issue**: various disinfectants that contain benzalkonium chloride may cause harm to ball pythons and other organisms [1] [2].

**Symptoms**:

* Corrosion of the skin and scales [1].
* Irritation of the skin—appears red [1].
* Acute toxicity [2].
* Eye damage [2].

**Causes**:

* Benzalkonium chloride (also known as alkyl-dimethyl-benzyl-ammonium-chloride).

**Solutions**:

* Halt the usage of any disinfectants that contain benzalkonium chloride.

**Sources**:

1. [*https://ball-pythons.net/forums/showthread.php?271091-reddish-skin-between-scales*](https://ball-pythons.net/forums/showthread.php?271091-reddish-skin-between-scales)
2. [*Safety data sheet for Alkyl Dimethyl Benzyl Ammonium Chloride*](https://www.carlroth.com/medias/SDB-2999-GB-EN.pdf?context=bWFzdGVyfHNlY3VyaXR5RGF0YXNoZWV0c3wzMzgwNTl8YXBwbGljYXRpb24vcGRmfHNlY3VyaXR5RGF0YXNoZWV0cy9oYWYvaGRhLzkwMjQ4NzcxMzM4NTQucGRmfDliM2U2ODQ3N2U1MmFlN2I3YWNhMzhkNTEwYmUxZDk2M2YzNTFiYTM4ODE2ZGYzMzAzODZkYzUzZTQ1NWE2MmQ)

# **Contribution guide**

## Document structure

When contributing to this document, please observe and follow the document structure as much as possible. [K. Catterall](https://github.com/Catterall) will revise your changes if necessary. However, at a minimum, you should include the following information:

* Issue: describe the issue you are documenting.
* Symptoms: list the symptoms of the issue: what are the visible effects of this issue?
* Causes: list any potential causes if no singular, proven cause exists. Otherwise, discuss the singular proven cause and how its implementation. If a cause is natural and has no remedy (e.g., “the snake is looking for a mate”), mark this cause in italics.
* Solutions: list any potential solutions if no singular, proven solution exists. Otherwise, discuss the singular proven solution and its implementation.
* Sources: provide links to any sources you have used to gather information. If your source is your personal experience, list it as experience, linking it to evidence of your experience.

The structure for documenting issues is where is the category index, is the subcategory index, and is the issue index. Each of these numbers should start at per higher index. In other words, should begin at for each index of , and should begin at for each index of .

Sources should be listed as a numbered list. The information documented from a particular source should reference the source number like this [n], where is the source number.

Write in US English.

## Document versioning

The version format for this document is

* When changing the fundamental structure of the document, increment .
* When adding or removing an issue category, increment .
* When adding or removing an issue subcategory, increment .
* When adding or removing an issue to a subcategory, increment .

## Legalities

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* When showing images, add a caption linking to the image source, detailing the author, and linking to the image copyright. An example of these captions is on the front page of this document.

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The following is a list of all individuals who have contributed to this document. **Neither this document nor its maintainer is responsible for any content its contributors produce**.

* [Catterall @ GitHub](https://github.com/Catterall)