

## 1 | General Information and Overview

| Product  | Risk assessor                        |
|--|--------------------------------------|
| <p>Product name: <b>Baby bath tub</b></p> <p>Product category: <b>Childcare articles and children's equipment</b></p> <p>Description: <b>This is a risk assessment template for bath stands for bath tubs for babies. It describes the most likely injury scenario for the most common and risky non-compliance for such products. The scenario consider the non-compliance where the stability of a baby bath tube is inadequate.</b></p> <p><b>How to use</b><br/>Users should check that the presented scenario gives an adequate description of the product under investigation. If it is OK, the user should estimate the probabilities in the scenario.</p> <p><b>Users of templates should select the scenario corresponding to the non-conformities identified for the product under assessment.</b></p> <p><b>The scenario presented in this template is one of the likely scenarios. Users should ensure that this scenario is suitable, that the steps are correct and that the injury level is appropriate.</b></p> <p><b>The template is not endorsed in any way.</b></p> | <p>Organisation:</p> <p>Country:</p> |

## 2 | Product risks - Overview

Scenario 1 : **Serious risk - A 6-month child sits in the bath and leans to the side of the bath. The bath with stand toples. The child falls to the floor (70-80 cm). The floor has a hard surface. The child gets a head and neck injury.**

## Scenario 1 : Very young children - Low mechanical stability

### 1 | Product hazard

Hazard Group: **Potential energy**  
Hazard Type: **Low mechanical stability**

### 2 | Consumer

User type: **Very young children - 0 to 36 months (Very vulnerable consumers)**

### 3 | How the hazard causes an injury to the consumer

Injury scenario: **A 6-month child sits in the bath and leans to the side of the bath. The bath with stand toples. The child falls to the floor (70-80 cm). The floor has a hard surface. The child gets a head and neck injury.**

### 4 | Severity of Injury

Injury: **Concussion**  
Level: **3 Prolonged unconsciousness**

### 5 | Probability of the steps to injury

| Step                          | Step(s) to Injury   | Probability                  |
|-------------------------------|---|------------------------------|
| 1                             | A 6-months child sits in the bath and leans to one side of the bath. The lateral stability of the bath stand is insufficient (non-compliance identified through testing).   | 0.5                          |
| 2                             | The bath and the stand toples (a child of this age is very playful and explorative). The probability depends upon how unstable the bath tub on the stand is. It can be estimated from examining the test report and the product itself. | 0.5                          |
| 3                             | The child is unable to prevent the fall and falls on the floor. The carer (the parent) is not quick enough to catch the child.  | 0.5                          |
| 4                             | The child falls on the floor (a hard surface).  | 0.9                          |
| 5                             | The child gets a head and neck injury.  | 0.5                          |
| <b>Calculated probability</b> |   | <b>Overall probability</b>   |
| 0.05625                       |   | > 1/100                      |
|                               |   | <b>Risk of this scenario</b> |
|                               |   | Serious risk                 |