

# Risk Assessment for RAPEX

## General Information

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### Product

Product name: Baby bath tub

Product category: Childcare articles

Description: This is a PROSAFE 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.

### How to use

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.

Users are reminded that the scenario presented in the template is a likely scenario. Users should always assure that the scenario does indeed give a good representation of the situation that is being assessed. This includes among other things checking that the scenario is suitable, that the steps are correct and that the injury level is appropriate.

### Disclaimer

The template has been developed by a PROSAFE working group composed of market surveillance experts. The intention is to support market surveillance officials assessing the risk with a particular product as part of a market surveillance case.

The template is not authorized or endorsed in any way and it is not binding for Member State market surveillance authorities.

The contents of the original template is subject to change without notice.

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## **Product risks - Overview**

Scenario 1 : **Risk to be determined** - 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.

Overall risk :

**Risk to be determined**

# Scenario 1 : Very young children - Low mechanical stability

## Product hazard

Hazard Group: Potential energy  
Hazard Type: Low mechanical stability

## Consumer

Consumer Type: Very young children - 0 to 36 months (Very vulnerable consumers)

## 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.

## Severity of Injury

Injury: Concussion  
Level: 3 Prolonged unconsciousness

## Probability of the steps to injury

Step(s) to Injury	Probability
Step 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).	1
Step 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.	
Step 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.	
Step 4: The child falls on the floor (a hard surface).	
Step 5: The child gets a head and neck injury.	

**Calculated probability:**

To be determined

**Overall probability:**

To be determined

**Risk of this scenario:**

Risk to be determined