

Risk Assessment

Section 1 - Introduction

Email address:

Brynmor.john@fieldready.org

1. What is your name?

Brynmor John

2. What is the date?

15/08/19

3. What is your location?

Bogota, Colombia

4. Part Number and/or item name?

CP002 - Baby Crib

Section 2 - Potential hazards of Field Ready solution

1. What are the hazards while making the item?

Using a saw and drill

2. What are the potential hazards during storage? Is there an expiry date?

None

3. What are the hazards while delivering and installing the item?

None

4. What are the hazards while using the item?

Trip hazard

5. What are the potential hazards in case of misuse or accident?

Collapse if not assembled correctly
Finger trap if not assembled correctly

6. What are the potential hazards if it breaks or fails?

Baby could fall to the ground

7. What are the potential hazards if it degrades over time?

Collapse causing the baby could fall to the ground
Plastic could become brittle and fail creating sharp edges

8. What are the potential hazards to property?

None

9. What are the potential hazards to the environment?

Plastic waste

10. From your answers above list 5 of most apparent of these potential hazards:

1. Trip hazard

- 2. Collapse if not assembled correctly
- 3. Finger trap if not assembled correctly
- 4. Plastic could become brittle and fail creating sharp edges
- 5. Plastic waste

Section 3 - Rating of Field Ready solution

1. Rate the Severity (1-5) of Hazard 1?

1 : Negligible – may not be noticed
5: Critical – life threatening/illegal

3

2. Rate the Likelihood (1-5) of Hazard 1?

1: Highly unlikely (one in 100 chance)
5: Highly likely (one in 5 chance)

3

3. Rate the Severity (1-5) of Hazard 2?

1 : Negligible – may not be noticed
5: Critical – life threatening/illegal

3

4. Rate the Likelihood (1-5) of Hazard 2?

1: Highly unlikely (one in 100 chance)
5: Highly likely (one in 5 chance)

2

5. Rate the Severity (1-5) of Hazard 3?

1 : Negligible – may not be noticed
5: Critical – life threatening/illegal

3

6. Rate the Likelihood (1-5) of Hazard 3?

1: Highly unlikely (one in 100 chance)
5: Highly likely (one in 5 chance)

2

7. Rate the Severity (1-5) of Hazard 4?

1 : Negligible – may not be noticed
5: Critical – life threatening/illegal

3

8. Rate the Likelihood (1-5) of Hazard 4?

1: Highly unlikely (one in 100 chance)
5: Highly likely (one in 5 chance)

1

9. Rate the Severity (1-5) of Hazard 5?

1 : Negligible – may not be noticed
5: Critical – life threatening/illegal

2

10. Rate the Likelihood (1-5) of Hazard 5?

1: Highly unlikely (one in 100 chance)
5: Highly likely (one in 5 chance)

2

11. Treat each hazard separately and multiply the Severity (1-5) with the Likelihood (1-5) to get the Risk Priority Number (RPN). Which hazard has the highest RPN?

Hazard 1 - Trip hazard

12. What is the highest Risk Priority Number?

9

Section 4 - Control measures (Field Ready solution)

Select the hazard with the highest RPN. Repeat this section with next highest RPN if necessary.

1. Can you design in a Safety feature (Yes/No)?

Yes - Glow in the dark flags/signs or lights. Add a rail to increase protection to baby.

2. Have you create a barrier or provide protective equipment (Yes/No)?

Yes

3. Have you provided adequate information/training (Yes/No)?

Yes