A flexible disposable seat guard is created with an absorbent porous top layer and a watertight bottom layer uniquely designed to conform to the lower back and seat portion of various infant/child seats. The seat guard has flexible sides and corners allowing the stretchable material to conform to the angle of a safety harness and/or safety belt. The seat guard has compressed perforations on the lower back portion to adhere and conform to various infant seats. Compressed perforations are located on the bottom seat portion to allow for complete access to the harness latch.
Adhesive Strips / BACK VIEW

Drawing 9
BDRY DISPOSABLE SEAT GUARD WITH FLEX STRETCH

BACKGROUND OF THE INVENTION

[0001] This invention is associated universally with infant/child seats. Distinctively, this invention can uniquely be utilized in various infant/child seats, including but not limited to infant carriers, infant swings, infant bouncy seat, indoor baby swing/glider, infant/child strollers and infant/child safety seats. Specifically, the seat guard utilizes an absorbent porous top layer and a watertight bottom layer uniquely designed to conform to the lower back and seat portion.

[0002] This invention allows for the child to remain dry with the flexible porous material while being secure in the seat; it protects the original material of the seat from being soiled; and is easily replaced with a new disposable seat guard.

[0003] The placement of flexible stretch sides and corners and perforated segments at various positions allows for the ability for this seat guard to conform to various models of infant/child seats including but not limited to infant carriers, infant swings, infant bouncy seat, indoor baby swing/glider, infant/child strollers and infant/child safety seats. The flexible stretch sides and corners allow for a tight fit as well as an extra protection in preventing diaper leaks and spills from reaching the lower back and seat. As required by law, child car safety seats are utilized as a mandatory safety restraint for infants, toddlers and any child who qualifies for mandatory child safety seat utilization. With the harness attachments, it is not possible to remove the cover to a car seat, clean it, allow it to dry and replace the child if their diaper should leak or a spill happen without completely removing the car seat from the motor vehicle. This invention allows for the protection of the child keeping him/her dry while maintaining the durability of the original material and allowing the child to be placed back in the clean safety seat immediately by removing the disposable seat guard.

[0004] This flexible disposable seat guard is installed by simply placing the seat guard in the bottom of the infant/child seat, flattening the material to conform to the shape of the seat and adhering the seat guard to the material via adhesive strips along the lower back portion and the front portion of each side flap and bottom front. If necessary, the center perforation may be utilized for accessing the harness latch. Two sturdy perforations are located on the lower back portion to allow for infant harness belts.

[0005] The material utilized for this durable flexible disposable seat guard would be comprised of a sturdy yet porous material consisting of a top absorbent layer and a bottom watertight layer. Distinctively, this material will also include flexible stretch sides and corners to conform to the seat harness. The underside seat guard will contain adhesive strips.

BRIEF SUMMARY OF THE INVENTION

[0006] This invention is a durable flexible disposable seat guard designed to preclude a child from sitting in wet infant/child seats including but not limited to, infant carriers, infant swings, infant bouncy seat, indoor baby swing/glider, infant/child strollers and infant child safety seats. Further, it prolongs the life of the seats in general and eliminates the necessity to remove and wash covers on the individual seats. The seat guard will include durable flexible stretch sides for ease of conforming to a seat harness for various types of child seats. Further, it will include sturdy compressed perforations to adjust to various designs of child seats and infant child safety seats in general.

[0007] A flexible disposable seat guard that adheres to the lower back and seat portion of various infant/child seats.

[0008] a. An oval/bowl shape in appearance when flexible stretch is added to sides and corners.

[0009] b. Adhesive strips are added to the underside front of each side strip and bottom front seat portion and lower back portion.

[0010] c. The material utilized for this durable flexible disposable seat guard would be comprised of a sturdy yet porous material consisting of a top absorbent layer and a bottom watertight layer. Distinctively, this material will also include flexible stretch sides and corners to conform to the seat harness.


DESCRIPTION OF DRAWINGS

[0012] Drawing 1. Front view of Flexible Disposable Seat Guard as designed for this invention depicting locations of perforations on lower back portion of seat guard and front bottom seat portion as designed for this invention.

[0013] Drawing 2. Back view of Flexible Disposable Seat Guard also depicting adhesive strip locations as designed for this invention.

[0014] Drawing 3. Front view of Flexible Disposable Seat Guard in representative child safety seat as designed for this invention.

[0015] Drawing 4. Front view of Flexible Disposable Seat Guard in representative child safety seat detailing features of the Seat Guard 1 through 9 as designed for this invention. (Referenced in detail under DETAILED DESCRIPTION OF INVENTION).

[0016] Drawing 5. Front view of Flexible Disposable Seat Guard in representative child safety seat depicting perforation locations on lower back portion of seat guard as designed for this invention.

[0017] Drawing 6. Front view of Flexible Disposable Seat Guard in representative child safety seat depicting perforation locations on front bottom seat portion as designed for this invention.

[0018] Drawing 7. Front view of Flexible Disposable Seat Guard in representative child safety seat depicting flexible stretch material located on the left side panel from midway to the back corner as designed for this invention.

[0019] Drawing 8. Front view of Flexible Disposable Seat Guard in representative child safety seat depicting flexible stretch material located on the right side panel from midway to the back corner as designed for this invention.

[0020] Drawing 9. Rear view of Flexible Disposable Seat Guard in representative child safety seat depicting self-adhesive strip locations as designed for this invention. (Referenced in detail under DETAILED DESCRIPTION OF INVENTION).

It is claimed as new and desired to be secured by Letters Patent:

1. A flexible disposable seat guard material that covers an existing surface/material on the lower back and seat portion of various infant/child seats including but not limited to, infant carrier, infant swing, infant bouncy seat, indoor baby swing/glider, infant/child strollers and infant/child safety seats.
2. A flexible disposable seat guard as constructed in accordance with claim 1 further includes two sturdy perforations located on the lower back portion to allow for infant harness straps.

3. A flexible disposable seat guard as constructed in accordance with claim 1 through 2 further includes two sturdy perforations located on the bottom seat portion to allow for use with the center safety harness latch for both infant and toddler child safety seats.

4. A flexible disposable seat guard as constructed in accordance with claim 1 through 3 further includes flexible stretch material located on the left side panel from midway to the back corner.

5. A flexible disposable seat guard as constructed in accordance with claim 1 through 4 further includes flexible stretch material located on the right side panel from midway to the back corner.

6. A flexible disposable seat guard as constructed in accordance with claim 1 through 5 further includes a self-adhesive strip along the underside from the left side panel midway to the front.

7. A flexible disposable seat guard as constructed in accordance with claim 1 through 6 further includes a self-adhesive strip along the underside from the right side panel midway to the front.

8. A flexible disposable seat guard as constructed in accordance with claim 1 through 7 further includes a self-adhesive strip along the underside of the lower back bottom portion of the seat guard.

9. A flexible disposable seat guard as constructed in accordance with claim 1 through 8 further includes a self-adhesive strip along the underside of the bottom front seat portion of the seat guard.

10. A flexible disposable seat guard as constructed in accordance with claims 1 through 9 is created with unique design features and specifications detailed on the attached diagrams.