CLAIMS

1. A package with flexible walls, such that an outer sachet or pouch made of plastic material, intended to contain a first product and at least one flexible, internal pouch that can be ruptured or torn, containing a second product intended to be mixed with the said first product in the said outer sachet or the said external pouch, characterized in that it includes a small plate ~~(1)~~ which presents a preferential fold line or zone ~~(2)~~ and on which at least the said internal pouch ~~(5)~~ is firmly brought together, such that folding the said small plate causes the rupture of the internal pouch.

2. The package according to ~~any one of claims~~ Claim 1, in which the internal pouch ~~(5)~~ is made of a laminated, multi-layer packaging film or a sheet of aluminum coated with a welding veneer.

3. The package according to ~~any one of the claims~~ Claim 1, in which the small plate ~~(1)~~ is made of a plastic material.

4. The package according to ~~any one of the claims~~ Claim 1, in which the internal pouch ~~(5)~~ is tightened.

5. The package according to ~~any one of the claims~~ Claim 1, characterized in that the internal pouch ~~(5)~~ occupies essentially the entire surface of the small plate ~~(1)~~.

6. The package according to ~~one of the preceding claims~~ Claim 1, characterized in that the film is brought together at the small plate by gluing, riveting, or welding to legs, flaps, or small flaps ~~(8,9)~~ extending the length of the two opposite sides of the internal pouch, essentially parallel to the preferential fold line.

7. The package according to claim 6 characterized in that the small plate is sized such that the legs or flaps of the internal pouch are folded around the extreme ends corresponding to the small plate and glued, riveted, or welded onto the small plate surface opposite the face adjacent to the pouch.

8. The package according to ~~any one of the preceding claims~~ Claim 1, characterized in that two internal pouches ~~(5)~~ are brought together on the small plate ~~(1)~~.

9. The package according to ~~one of the preceding claims~~ Claim 1, characterized in that the preferential fold line consists of a groove ~~(2)~~ executed at a significant depth at said small plate.

10. The package according to ~~one of the preceding claims~~ Claim 1, characterized in that the preferential, straight fold line is interrupted by a cut-out ~~(4)~~ in the form of an elbow or a tooth, such that when folding the small plate, this elbow or this tooth forms a projecting part, which exerts tension on the adjacent film brought together at said small plate.

11. The package according to ~~the preceding claim~~ Claim 10, in which the means of fastening, gluing, or welding is located at the abscissa of the cut-out.

12. The package according to ~~one of the preceding claims~~ Claim 1, characterized in that the film constituting the internal pouch includes a lateral notch or tongue ~~(6)~~ facilitating the tearing.

13. The package according to claim 12, characterized in that this notch or tongue is constructed so as to operate with the preferential fold line of the small plate or, when this fold line includes one or a plurality of elbows or teeth, to operate with the support of at least one elbow or of one tooth on the adjacent film while folding said small plate.

14. The package according to ~~one of the preceding claims~~ Claim 1, characterized in that it includes two internal pouches fitted with a notch ~~(6)~~ brought together on a small plate ~~(1 bis)~~ with dimensions roughly equal to the size of sachets without legs, and grooved on each face, the said grooves being interrupted on one face by a cut-out ~~(16)~~ forming a boss ~~(17)~~ at the fold, and on the other face by a second cut-out ~~(18)~~ forming a boss ~~(19)~~, the notch ~~(6)~~ of the first internal pouch being positioned on the small plate at the highest level of the cut-out and the corresponding legs of the pouch being folded up and welded onto the side opposite the small plate, the notch ~~(6)~~ of the second internal pouch being positioned on the face opposite the small plate at the highest level of the cut-out and the corresponding legs of the pouch being folded up and welded onto the side opposite the small plate, the small plate fitted with two internal pouches being accommodated in a transparent, hermetically sealed envelope or external pouch.

15. The package according to ~~one of the preceding claims~~ Claim 1, characterized in that the

first and/or the second product is a liquid, a gel, a paste, a solid, a powder, or a gas.

16. A package with flexible walls, such as a sachet or an external pouch made of plastic material, intended to contain a first product and at least a flexible, internal pouch that can be ruptured or torn, containing a second product intended to be mixed with the said first product in the said sachet or the said external pouch, characterized in that it includes a small plate ~~(1)~~ with a roughly rectangular shape, capable of being easily folded by the user with two hands, which, through the external pouch, hold the small plate by its short sides, on which small plate the internal pouch is brought together, such that folding the said small plate causes the rupture of the internal pouch.

17. The package according to ~~the preceding claim~~ Claim 16, in which the small plate is provided with a central flat zone.

18. The package according to ~~any one of the preceding claims~~ Claim 16, in which the small plate is provided with a trans-verse groove perpendicular to the length of the small plate, the groove having the appearance of a slit affecting the entire length of the small plate, a slit whose depth reaches a part of the thickness of latter, the remaining material playing a role of an integrated hinge.

19. The package according to ~~any one of the preceding claims~~ Claim 16, in which the groove is provided with sharp edges.

20. The package according to ~~any one of the preceding claims~~ Claim 16, in which the groove has a straight appearance.

21. The package ~~of any one of the preceding claims~~ according to Claim 16, in which the groove is not consistently straight, but having a linearity that is interrupted to take on the form of an elbowed tooth, with subsequent continuation of the linearity.

22. The package according to ~~any one of the preceding claims~~ Claim 16, in which the small plate is executed in two pieces glued one to the other along the plane of the groove or slit, with hinge added, made of a supple material, thus replacing an integral hinge.