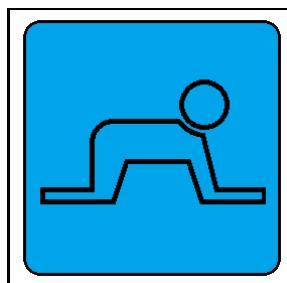


## **SECURITY:**

Our **Ultimate child safety** concept has been developed to regain child safety in domestic appliances that have a cabinet where children can enter, see **DANGER**. It is based on an appliance door design that does not allow the full closure of the door without an action from outside of the appliance. Thus a child cannot close the appliance door from the inside.

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**The prevention of the door closing without an action from the outside of the domestic appliances ensures the safety of child inside.**

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But why is such action needed in all situations, even if there is no child or domestic animal which can be endangered? In this case the protection would not be needed and it can obstruct the user comfort in closing the door in unsafe appliances.

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**To slam the door shut is a comfort in situations where no child or domestic animal is endangered.**



**The ultimate solution** is if both options are available and their selection is clearly indicated so that each user can make his own decision which option to use on his responsibility. Our **Ultimate child safety** concept opens this possibility. It is described here using the scheme applied to 3 different situations:

## Scheme summarizing our Ultimate child safety:

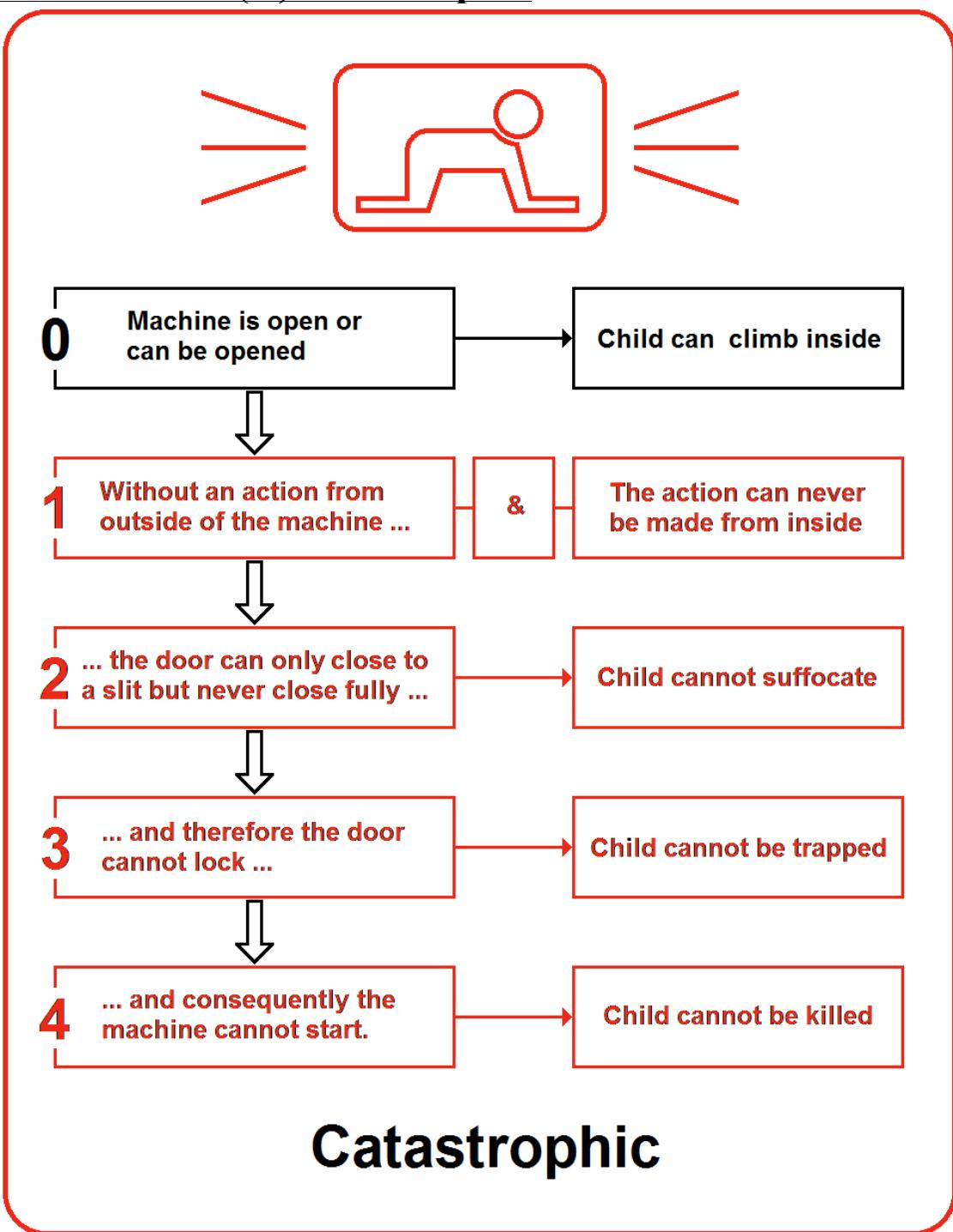
The scheme starts with “0 Machine is opened or can be opened” so that consequently “Child can climb inside”.

This risk can hardly be eliminated by any improved door construction. A smaller door aperture would be too small for practical reasons but still large enough to enable a child to enter the machine. Neither any outside door lock can inherently stop to open the door, since it can be left occasionally unlocked.

The door cannot be left closed because the appliance needs to be ventilated so that the interior can dry out.

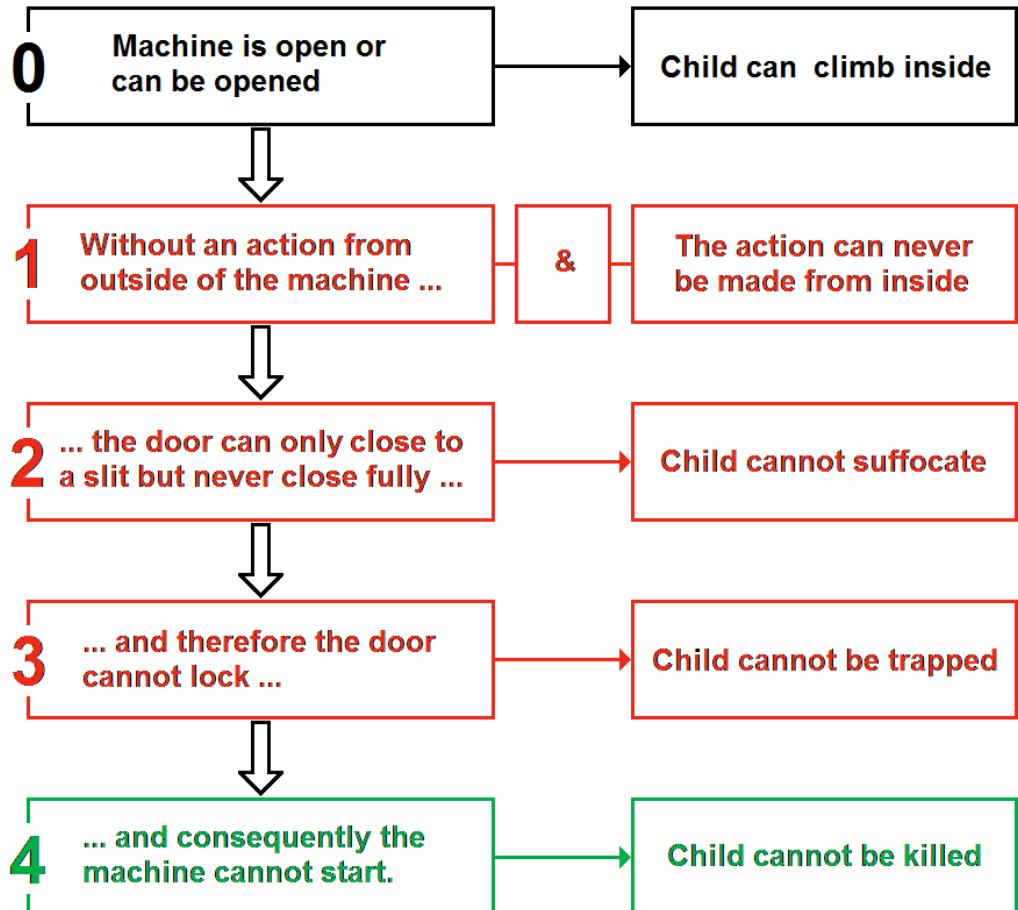
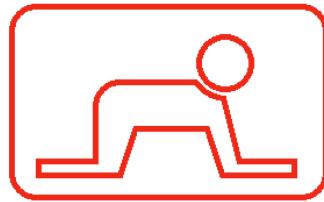
Although domestic appliances are concentrated on here, the described improvement can eliminate the risk of other dangerous spaces.

## Old situation (C) Catastrophic



**Red color** here indicates the safety steps that are not realized in unprotected appliances. This is the catastrophic situation that leads to accidents fatal for children, see **DANGER**. It was the starting point for our development to regain child safety in domestic appliances that contain a cabinet in which children can enter.

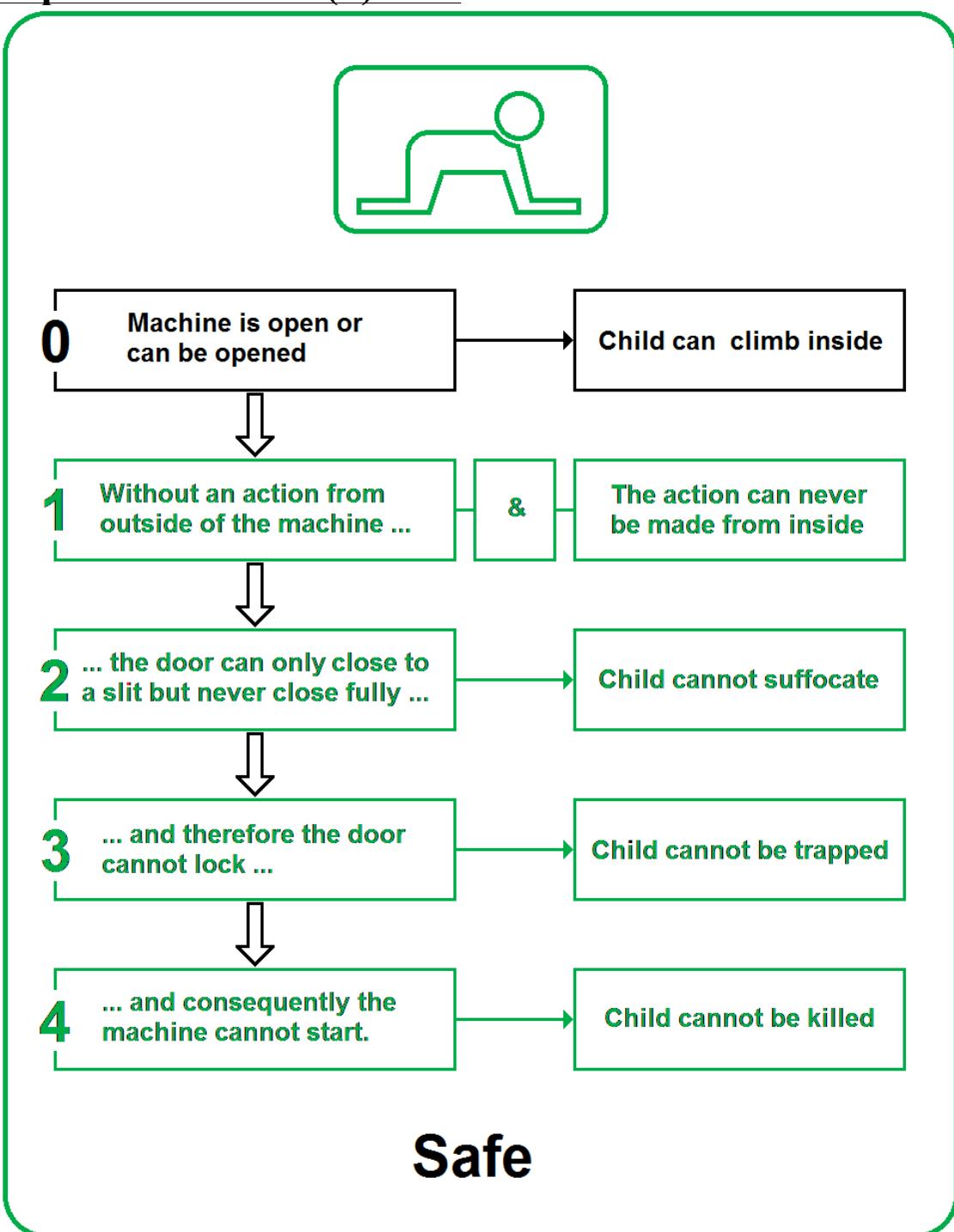
## Present situation (D) Dangerous



## Dangerous

In some improved appliances the risk “4” is eliminated, as shown in green. But even if the machine doesn't start or its closed door can be reopened from the inside by some reduced force the child inside will suffer a lack of oxygen.

## Superior situation (S) Safe



This is the situation our **Ultimate child safety** concept offers. It does not only exclude repetition of the fatal children tragedies, see **DANGER**, but also eliminates other remaining risks. You are invited to see it in **VIDEO**.