

## GLASS [PART 2 – GLASS LINED REACTOR]

Although Rema records the minhag to be machmir about glass, in Darchei Moshe he says that b'dieved one can be lenient about glass. Pri Megadim points out a subtle difference of opinion of what the term "b'dieved" means in this context. understands that in cases of b'dieved one can rely on Shulchan Aruch (Ravyah) that glass does not absorb at all and can therefore use hot food that was put into a chametz glass. However, Magen Avraham understands that even in cases of b'dieved, one may only rely on Ran that if the glass was *kashered* then the food is permitted. But if the glass was used as-is, without kashering, the food is forbidden.

Pri Megadim rules that in a standard case of b'dieved, one should be machmir for Magen Avraham and forbid a hot food used in glass that had not been kashered. However, in case of hefsed merubah he allows one to rely on the interpretation of Taz and permit the food. This ruling is recorded in Mishnah Berurah. The obvious application of this ruling is for cases when someone made a mistake and used a non-kosher or chametz glass inappropriately.

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There is a type of glass, known as tempered borosilicate, that can withstand very high temperatures, and tolerate rapid changes in temperature (e.g., going from the freezer right into the oven), that would

crack standard glass items. This is the type of glass used in certain types of Pyrex dishes.

Tzitz Eliezer says that the lenient opinions about glass were based on the simple glass which Rishonim were familiar with but they might have been machmir for glass which can go onto the fire and in which food can be cooked. Accordingly, he rules that Sephardim and others who are lenient about glass should be machmir about Pyrex, and Rav Belsky reported that Rav Yaakov Kaminetzky agreed with this approach.

In contrast, Yabeah Omer says exactly the opposite. In truth, Ashkenazim would have adopted the position of Ran that glass must be kashered, and can be kashered with hag'alah, but Rema does not say that because the glass he was familiar with could never withstand the temperatures needed for hag'alah. But since this glass will not break when placed into boiling water, even Rema will agree that it can be used after it is kashered.

Rav Schachter was inclined to be lenient as per this latter position. He argued that the *Ashkenazic minhag* is a tremendous *chumrah*, so there is no need to extend that *minhag* to glass which is specially designed to not

absorb any *ta'am* at all even when food is cooked in it at high temperatures.

Tempered borosilicate is widely used in glass-line reactors. According to Tzitz Eliezer et al. there is no room for leniency if the glass-lined reactor was ever used for non-kosher (or dairy). In contrast, Rav Schachter ruled that it is acceptable to use the reactor after it is kashered with hag'alah. One reason to allow this is based on the line of reasoning noted above. A second factor is that we saw earlier that in cases of b'dieved, Darchei Moshe says that one maybe rely on the *kashering* of glass. If hashgachos were to not allow the kashering of glass-lined reactors that would hinder kosher food production to such an extent that we should view this as

a sha'as hadchak. Accordingly, he ruled that it is appropriate to kasher and use glass-lined reactors as a "I'chatchilah", even though Darchei Moshe said that one may only do so in cases of b'dieved ( שעת).

## **CRC POLICIES**

150. Hot kosher food was mistakenly put into a *ben yomo* non-kosher glass utensil. What is the status of the food *b'dieved*?

It may not be eaten

Other policies relevant to this installment will be presented in the coming issue

## מראה מקומות

שולחן ערוך סימן תנ"א סעיף כ"ו פרי מגדים או"ח מ"ז סימן תנ"א ס"ק ל" משנה ברורה תנ"א ס"ק קנ"ה שו"ת ציץ אליעזר חלק ט' סימן כ"ו יביע אומר חלק ד' או"ח סימן מ"א