

*The deposits in the container are Potassium Sulfate. They are formed as a result of oxidation of the Potassium Sulfite. Sulfite is the preservative that prevents oxidation of the developing agents. Sulfate is the byproduct of oxidation. It*

*is the same material that is added to wine or salad bars to prevent degradation of the wine or lettuce. Small amounts of this are common in cube containers or drums where air gets to partially used containers. It is typically not harmful.*

*They will dissolve in water. They are not soluble in the high salt concentration of the developer solution and do not need to be dissolved. Simply leave them in the container. It is not unusual to have a 1/4 to 1/2 inch of this deposit in the cube container or even a couple of inches in a drum. They have done their job and have protected the developing agents from oxidation.*

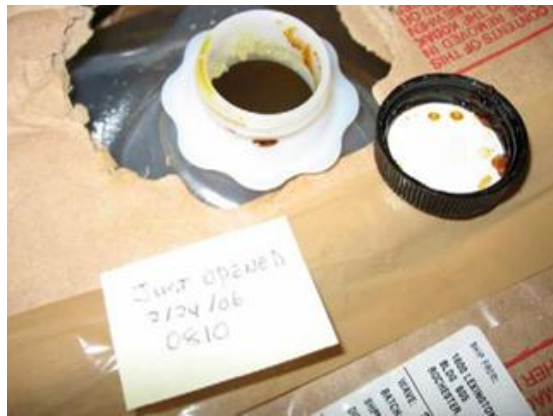
*Attached are three pictures which display the sulfate crystallization.*

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*Crystallized potassium sulfate in developer container opening*



*Crystallization in neck of new concentrate developer cube*



*Close-up of crystallization*

