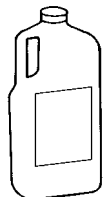




PRODUCT COMPARISON

Conventional 3-Part Developer

To appreciate the advantages of **FR 2-Part Developer**, it is helpful to first look at the structure of a typical 3-Part Developer. As you can see from the schematic, parts “B & C” of a typical 3-part Developer are corrosive and pose risks to skin, eyes and lungs, as evidenced by the OSHA PEL, the recommended maximum exposure level for a period of 10 minutes or less.

| | PART A | PART B | PART C |
|-------------------------|---|---|---|
| 3-Part Developer |  |  |  |
| Contains: | Primary Developing Agents, Sulfites, Buffers | Secondary Developing Agents, Acetic Acid 60-80% | Glutaraldehyde |
| Hazard Class: | Non-Hazardous | Corrosive | Corrosive |
| OSHA PEL: | Non-Applicable | 5 PPM | .02 PPM |

2-Part Formulation

In contrast, **FR 2-Part Developer** does not use any acetic acid. In fact, its unique 2-part formulation completely eliminates the traditional Part “B” by utilizing more advanced secondary developing agents, which due to their increased solubility and stability, can be combined with the primary developing agents. Also, we have replaced the traditional hardener, glutaraldehyde, with a chemical complex that is not a hazard to skin or lung tissue.



| | FR Developer Part 1 | FR Developer Part 2 |
|----------------------|--|--|
| Contains: | Primary & Secondary Developing Agents, Sulfites, Buffers | Glutaraldehyde-bis-potassium bisulfite |
| Hazard Class: | Non-Hazardous | Non-Hazardous |
| OSHA PEL: | Non-Applicable | Non-Applicable |

As you can see, both **FR Developer Part 1 and Part 2** are non-corrosive and non-hazardous. The OSHA PEL Limits for these products are “non-applicable”, meaning that there is no known exposure risk.