

| | INFANTS | | | TEENS | | | TEENS - ADULTS | | | |
|-----------------------------|----------|----------|----------|--------|----------|-------------|----------------|--------------|------------|--|
| | Daptacel | Infanrix | Tripedia | Adacel | Boostrix | DT (Sanofi) | DT (Mass) | Td (Decavac) | Td (Mass.) | |
| Bovine extract | | √ | √ | | √ | √ | | √ | | |
| Gelatin | | | √ | | | | | | | |
| Aluminum hydroxide | | √ | | | √ | √ | √ | | √ | |
| Aluminum phosphate | √ | | | √ | | | | | √ | |
| Aluminum potassium sulfate | | | √ | | | | | √ | | |
| 2-phenoxyethanol | √ | √ | | √ | | | | √ | | |
| Ammonium sulfate | √ | | √ | | | | | | | |
| Caso-Amino acids | √ | | | | | | | √ | | |
| Formaldehyde/formalin | √ | √ | √ | √ | √ | √ | √ | √ | √ | |
| Glutaraldehyde | √ | √ | | √ | √ | | | | | |
| Polysorbate 80 | | √ | √ | | √ | | | | | |
| Dimethyl-betacyclodextrin | √ | | | | | | | | | |
| Sodium phosphate | | | √ | | | | | | | |
| Thimerosal (mercury) | | | √* | | | √+ | | √* | √+ | |

- Bovine extract:** Can carry many types of bovine blood-borne viruses, and is one of the primary sources of vaccine contaminants.
- Gelatin:** Many reported cases of allergy and anaphylaxis. (Additional vaccines with gelatin: Varivax (chickenpox), Zostavax (shingles), Fluzone (influenza), TriHibIt (DTaP + HiB), polio and MMR.)
- 2-phenoxyethanol:** Also called ethylene glycol. Known to be toxic to kidneys, nervous system and liver. A replacement for thimerosal.
- Formaldehyde:** The EPA and IARC have classified formaldehyde as a human carcinogen at any dose.
<http://www.cancer.gov/cancertopics/factsheet/Risk/formaldehyde>
- Polysorbate 80:** Numerous studies have shown this stabilizer can cause infertility:
- *Thimerosal:** Used during manufacturing in these vaccines said to have <0.3mcg/dose. According to the FDA, the exact quantities in the vials have not been confirmed by independent testing. (+) Multidose vials with thimerosal 25mcg/dose.