

# *Chem-Impex International, Inc.*

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## *Product Specifications*

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| <b>Catalogue Number</b>  | 46246  |
| <b>Product</b>           | <b>Trifluoroacetaldehyde ethyl hemiacetal</b><br>1-Ethoxy-2,2,2-trifluoroethanol (contains ca. 10% Ethanol)<br>Perfluoroacetaldehyde ethyl hemiacetal (contains ca. 10% Ethanol) |
| <b>CAS Number</b>        | 433-27-2   |
| <b>Molecular Formula</b> | C <sub>4</sub> H <sub>7</sub> F <sub>3</sub> O <sub>2</sub>  |
| <b>Molecular Weight</b>  | 144.09   |

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|--------------------------|---|
| <b>Warnings</b>          | <i>Moisture Sensitive! Store under inert gas!</i> |
| <b>Appearance</b>        | Colorless to almost colorless clear liquid        |
| <b>Solubility</b>        | Soluble in water                                  |
| <b>Flash Point</b>       | 39 °C   |
| <b>Density</b>           | 1.23  |
| <b>Refractive Index</b>  | $n_D^{20}$ 1.34                                   |
| <b><sup>1</sup>H NMR</b> | Conforms to structure                             |
| <b>Purity by GC</b>      | ≥ 80%   |
| <b>Storage</b>           | Store at RT                                       |

**For Laboratory Use Only**