

TABLE A417-1. LIQUID PROPELLANT EXPLOSIVE EQUIVALENTS

Propellant combinations	TNT equivalents
LO ₂ /LH ₂	<p>The larger of $8W^{2/3}$ or 14% of W. Where W is the weight of LO₂/LH₂.</p>
LO ₂ /LH ₂ + LO ₂ /RP-1.....	<p>Sum of (20% for LO₂/RP-1) the larger of $8W^{2/3}$ or 14% of W. Where W is the weight of LO₂/LH₂.</p>
LO ₂ /RP-1.....	<p>20% of W up to 500,000 pounds + 10% of W over 500,000 pounds. Where W is the weight of LO₂/RP-1.</p>
N ₂ O ₄ /N ₂ H ₄ (or UDMH or UDMH/N ₂ H ₄ Mixture).....	<p>10% of W. Where W is the weight of the propellant.</p>