

Thermal Hazard Assessment Memo



Molecule Properties

SMILES: CCCC#CCOC

Formula: 7C, 12H, O

MW: 112.17 g mol⁻¹

Results

High Energy Groups: (0)

Explosive Groups: (None)

Rule of Six = -7

Oxygen Balance = -271.01

Q_{DSC} = J g⁻¹

T_{onset} = None °C

T_{init} = °C

Impact Sensitivity =

Explosive Propagation =

T_{D24} =

O.R.E.O.S. assessment of risk by scale:

<5 g	5 to 100 g	100 to 500 g	>500 g
Low Hazard	Low Hazard	Low Hazard	Low Hazard

Interpretation

These results have been calculated using X¹ and they show Y².

[1]: *Org. Proc. Res. Dev.*, 2011, 2341-2356

[2]: *Org. Proc. Res. Dev.*, 2011, 2117-2119

This memo may contain confidential information.

[ThermalDex](#)