

TC NES SUBGROUP ON IDENTIFICATION OF PBT AND VPVB SUBSTANCES

RESULTS OF THE EVALUATION OF THE PBT/VPVB PROPERTIES OF:

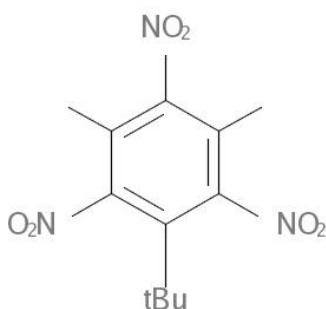
Substance name: 5-tert-butyl-2,4,6-trinitro-m-xylene

EC number: 201-329-4

CAS number: 81-15-2

Molecular formula: C₁₂H₁₅N₃O₆

Structural formula:



Status: [Under Evaluation](#)

Summary of the evaluation:

The PBT Expert Working Group of the Technical Committee of New and Existing Chemicals in its May 2007 meeting concluded that musk xylene is a very persistent and very bioaccumulative substance. An Addendum to the risk assessment report of musk xylene (ECB number 322) dealing with the PBT assessment is available at the JRC Website http://ecb.jrc.ec.europa.eu/documents/Existing-Chemicals/RISK_ASSESSMENT/ADDENDUM/muskxyleneenv_add_322.pdf; the further evaluation will take place under the framework of REACH.