3,5-dinitro-2,6-dimethyl-4-tert-butylacetophenone, 4'-tert-butyl-2',6'-dimethyl-3',5'-dinitroacetophenone, musk ketone@Ethanone, 1-[4-(1,1-dimethylethyl)-2,6-dimethyl-3,5-dinitrophenyl]-@4'-tert-butyl-2',6'-dimethyl-3',5'-dinitroacetophenone

Name (English): 3,5-dinitro-2,6-dimethyl-4-tert-butylacetophenone, 4'-tert-butyl-2',6'-dimethyl-3',5'-dinitroacetophenone, musk ketone@Ethanone, 1-[4-(1,1-dimethylethyl)-2,6-dimethyl-3,5-dinitrophenyl]-@4'-tert-butyl-2',6'-dimethyl-3',5'-dinitroacetophenone

IDENTIFICATION NUMBERS

- **CAS:** 81-14-1
- **EC/EINECS:** 201-328-9

MORE INFORMATION

- **Molecular Formula:** C14-H18-N2-O5

⚠ **Black list — Substances particularly hazardous to the environment or health**

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

Symbols



GHS08

Respiratory sensitisation



GHS09

Hazardous to the aquatic environment

Signal word: **Warning**

H Phrases

H351 : Suspected of causing cancer

Carc. (Cat. 2) : Carcinogenicity

H400 : Very toxic to aquatic life

Aquatic Acute (Cat. 1) : Hazardous to the aquatic environment

H410 : Very toxic to aquatic life with long lasting effects

Aquatic Chronic (Cat. 1) : Hazardous to the aquatic environment

Specific health risks

Carcinogens and mutagens (Regulation 1272/2008)

Substances classified as carcinogenic or mutagenic under Regulation 1272/2008

Specific environmental risks

Hazardous water substances (Germany)

Substances classified with chronic aquatic toxicity under the CLP Regulation (H410–H413 phrases, Aquatic Chronic categories 1 to 4). They pose a long-term hazard to aquatic organisms, even at low concentrations and through prolonged exposure.

MMA CLASSIFICATION

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