4-nitro-o-toluidine

IDENTIFICATION NUMBERS

- **CAS:** 99-52-5
- **EC/EINECS:** 202-762-1

MORE INFORMATION

- **Molecular Formula:** C7H8N2O2
- **Synonyms:** 2-metil-4-nitro-bencenamina, 1-amino-2-metil-4-nitrobenceno, 2-amino-5-nitrotolueno, 2-metil-4-nitroanilina, 4-nitro-2-metilanilina, 4-nitro-6-metilanilina, 5-nitro-2-aminotolueno 5-nitro-2-aminotolueno, anilina, 2-metil-4-nitro-, p-nitro-o-toluidina

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

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

Symbols



GHS06

Acute toxicity (oral, dermal, inhalation)



GHS08

Respiratory sensitisation



GHS09

Hazardous to the aquatic environment

Signal word: **Danger**

H Phrases

H331 : Toxic if inhaled

Acute Tox. (Cat. 3 *) : Acute toxicity

H311 : Toxic in contact with skin

Acute Tox. (Cat. 3 *) : Acute toxicity

H301 : Toxic if swallowed

Acute Tox. (Cat. 3 *) : Acute toxicity

H411 : Toxic to aquatic life with long lasting effects

Aquatic Chronic (Cat. 2) : Hazardous to the aquatic environment

H373 : May cause damage to organs through prolonged or repeated exposure

STOT RE (Cat. 2 *) : Specific target organ toxicity - repeated exposure

Notes

- R.1272-Note C

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

3