p-toluenesulphonyl isocyanate

IDENTIFICATION NUMBERS

- **CAS:** 4083-64-1
- **EC/EINECS:** 223-810-8

MORE INFORMATION

- **Molecular Formula:** C8H7NO3S
- **Synonyms:** TOXILISOCIANATO, ISOCIANATO DE p-TOLUENSULFONIL, 4-ISOCIANATO DE SULFONILTOLUENO

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

Symbols



GHS07

Acute toxicity (oral, dermal, inhalation



GHS08

Respiratory sensitisation

Signal word: **Danger**

H Phrases

H319 : Causes serious eye irritation

Eye Irrit. (Cat. 2) : Serious eye damage/eye irritation

H335 : May cause respiratory irritation

STOT SE (Cat. 3) : Specific target organ toxicity - single exposure

H315 : Causes skin irritation

Skin Irrit. (Cat. 2) : Skin corrosion/irritation

H334 : May cause allergy or asthma symptoms or breathing difficulties if inhaled

Resp. Sens. (Cat. 1) : Respiratory/skin sensitization

EUH014

Labelling

Concentration	Labelling
C >= 5 %	Xi; R36/37/38
C >= 5 %	Irrit. oc.,; H319
C >= 5 %	STOT única, 3; H335
C >= 5 %	Irrit. cut., 2; H315

Specific health risks

Endocrine disruptors

Substances with endocrine disrupting activity

DISRUPTOR LEVEL

NS

Sensitisers

Substances with skin or respiratory sensitisation potential

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

1

Restriction/prohibition regulations

Substances under PACT evaluation

Substances under active regulatory monitoring through ECHA's PACT (Public Activities Coordination Tool). Allows tracking which regulatory authorities are examining a substance and what potential regulatory actions are being considered (restriction, SVHC identification, harmonised classification, etc.).