2,2,4-trimethylhexa-1,6-diyl diisocyanate

IDENTIFICATION NUMBERS

- **CAS:** 16938-22-0
- **EC/EINECS:** 241-001-8

MORE INFORMATION

- **Molecular Formula:** C11H18N2O2
- **Synonyms:** DIISOCIANATO DE 2,2,4-TRIMETILHEXA-1,6-DIIL, DIISOCIANATO DE 2,2,4-TRIMETIL-1,6-HEXAMETILENO

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

Symbols



GHS06

Acute toxicity (oral, dermal, inhalation)



GHS08

Respiratory sensitisation

Signal word: Danger

H Phrases

H331 : Toxic if inhaled

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

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

Notes

- R.1272-Note C
- R.1272-Note 2

Labelling

Concentration	Labelling
C >= 2 %	T; R23
0,5 % <= C < 2 %	Xn; R20
C >= 0,5 %	R42
	*
C >= 0,5 %	Sens. resp., 1; H334
C >= 0,5 %	Sens. cut., 1; H317

Specific health risks

Endocrine disruptors

Substances with endocrine disrupting activity

DISRUPTOR LEVEL

NS

Sensitisers

Substances with skin or respiratory sensitisation potential

Restriction/prohibition regulations

Major accident hazards (Seveso)

Hazardous substances listed in Annex I of the Seveso III Directive (Directive 2012/18/EU), transposed in Spain by Royal Decree 840/2015. Their presence in industrial establishments in quantities equal to or above established thresholds triggers obligations to implement major accident risk control measures.