dibutylamine

IDENTIFICATION NUMBERS

- **CAS:** 111-92-2
- **EC/EINECS:** 203-921-8
- **International Chemical Safety Card (ICSC):** 1337

MORE INFORMATION

- **Molecular Formula:** C8H19N
- **Synonyms:** DI-n-BUTILAMINA

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

Symbols



GHS02

Flammable gases



GHS05

Corrosive to metals



GHS06

Acute toxicity (oral, dermal, inhalation)

Signal word: **Warning**

H Phrases

H226 : Flammable liquid and vapour

Flam. Liq. (Cat. 3) : Flammable liquid

H330 : Fatal if inhaled

Acute Tox. (Cat. 2) : Acute toxicity

H311 : Toxic in contact with skin

Acute Tox. (Cat. 3) : Acute toxicity

H301 : Toxic if swallowed

Acute Tox. (Cat. 3) : Acute toxicity

H314 : Causes severe skin burns and eye damage

Skin Corr. (Cat. 1B) : Skin corrosion/irritation

H318 : Causes serious eye damage

Eye Dam. (Cat. 1) : Serious eye damage/eye irritation

Labelling

Concentration	Labelling
Inhalation	ATE=1,2 mg/L (vapours)
dermal	ATE=300 mg/kg bw
oral	ATE=220 mg/kg bw'

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.

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.).