triethylaluminium

IDENTIFICATION NUMBERS

- **CAS:** 97-93-8
- **EC/EINECS:** 202-619-3

MORE INFORMATION

- **Molecular Formula:** C6H15Al
- **Synonyms:** Trietil aluminio

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

Symbols



GHS02

Flammable gases



GHS05

Corrosive to metals

Signal word: **Danger**

H Phrases

H260 : In contact with water releases flammable gases which may ignite spontaneously

Water-react. (Cat. 1) : Substance or mixture which in contact with water emits flammable gas

H314 : Causes severe skin burns and eye damage

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

H250 : Catches fire spontaneously if exposed to air

Pyr. Liq. (Cat. 1) : Pyrophoric liquid

Nota A.

Notes

- R.1272-Note A

Specific health risks

Occupational Exposure Limits (OEL)

Daily exposure limit values (VLA-ED) published by the Spanish National Institute of Safety and Health at Work (INSST). They represent the average concentration of a chemical agent in the worker's breathing zone, measured or calculated in a time-weighted manner for an 8-hour daily working period. (https://www.insst.es/valores-limites-de-exposicion)

OCCUPATIONAL EXPOSURE LIMITS

State / Form	TWA (ppm)	TWA (mg/m³)	STEL (ppm)	STEL (mg/m³)	Notes
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Specific environmental risks

Persistent bioaccumulative and toxic

Substances identified as Persistent, Bioaccumulative and Toxic (PBT) according to the criteria of Annex XIII of the REACH Regulation. They pose a special risk of accumulation in the environment and in the food chain.

SOURCES

REACH

LINK

http://apps.echa.europa.eu/registered/data/dossiers/DISS-a135b33d-6db3-1ae4-e044-00144f67d031/DISS-a135b33d-6db3-1ae4-e044-00144f67d031_DISS-a135b33d-6db3-1ae4-e044-00144f67d031.html