# trihexadecylaluminium

### IDENTIFICATION NUMBERS

- **CAS:** 1726-65-4
- **EC/EINECS:** 217-039-6

### MORE INFORMATION

- **Molecular Formula:** C48H99Al
- **Synonyms:** TRI-HEXADECIL-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 |
|---|---|---|---|---|---|
| — | — | 2 | — | — | — |