styphnic acid

IDENTIFICATION NUMBERS

- **CAS:** 82-71-3
- **EC/EINECS:** 201-436-6

MORE INFORMATION

- **Molecular Formula:** C6H3N3O8
- **Synonyms:** 2,4,6-trinitroresorcinol

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

Symbols



GHS01

Unstable explosives



GHS07

Acute toxicity (oral, dermal, inhalation

Signal word: **Danger**

H Phrases

H201 : Explosive; mass explosion hazard

Expl. (Cat. 1.1) : Explosive

H332 : Harmful if inhaled

Acute Tox. (Cat. 4 *) : Acute toxicity

H312 : Harmful in contact with skin

Acute Tox. (Cat. 4 *) : Acute toxicity

H302 : Harmful if swallowed

Acute Tox. (Cat. 4 *) : Acute toxicity

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.