# diammonium peroxodisulphate

### IDENTIFICATION NUMBERS

- **CAS:** 7727-54-0
- **EC/EINECS:** 231-786-5
- **International Chemical Safety Card (ICSC):** 0632

### MORE INFORMATION

- **Molecular Formula:** H3N.1/2H2O8S2
- **Synonyms:** PERSULFATO DE AMONIO

## CLASSIFICATION AND LABELLING (Regulation 1272/2008)

**Symbols**



**GHS03**

Oxidising gases



**GHS07**

Acute toxicity (oral, dermal, inhalation



**GHS08**

Respiratory sensitisation

**Signal word:** **Danger**

**H Phrases**

**H302** : Harmful if swallowed

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

**H319** : Causes serious eye irritation

Eye Irrit. (Cat. 2) : Serious eye damage/eye irritation

**H272** : May intensify fire; oxidizer

Ox. Sol. (Cat. 3) : Oxidising solid

**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

**H317** : May cause an allergic skin reaction

Skin Sens. (Cat. 1) : Respiratory/skin sensitization

## 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)

### Sensitisers

Substances with skin or respiratory sensitisation potential

## Specific environmental risks

### Atmospheric emissions

Substances subject to atmospheric emission limitations under the Industrial Emissions Directive (2010/75/EU) and its Spanish transposition. Includes pollutants regulated in industrial installation emission permits and best available technique reference documents (BAT/BREF).

## Restriction/prohibition regulations

### REACH sensitisers

Substances identified as respiratory or skin sensitisers under the REACH Regulation. Includes substances that, without necessarily having a CLP classification, have been assessed by ECHA as potentially allergenic in occupational exposure contexts.

### 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.).

| MEMBER STATE | ACTIVITY |
|---|---|
| France | RMOA |
| **LAST UPDATE** | **SCOPE** |
| 2017-04-13T00:00:00 | Resp Sens, Skin Sens |