Phosphonic acid, dimethyl ester@dimethyl phosphonate

IDENTIFICATION NUMBERS

- **CAS:** 868-85-9
- **EC/EINECS:** 212-783-8

MORE INFORMATION

- **Molecular Formula:** C2-H7-O3-P
- **Synonyms:** FOSFITO DE DIMETIL HIDROGENO

USES

pesticide

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

No classifications available

Specific health risks

According to IARC

Substances classified as carcinogens or mutagens Category 2 under the CLP Regulation (GHS), bearing H351 and/or H341 phrases. These are substances suspected of causing cancer or heritable genetic mutations in humans.

IARC GROUP	IARC VOLUME
Grupo 3	(VOL. 48, VOL. 71; 1999)

Restriction/prohibition regulations

Substances under CoRAP evaluation

Substances included in the Community Rolling Action Plan (CoRAP) of the REACH Regulation. These are substances selected for evaluation by EU Member States due to indications of risk to human health or the environment, with the aim of clarifying whether regulatory action is warranted.

YEAR	MEMBER STATE
2012	the Netherlands

INITIAL GROUNDS FOR CONCERN

Human health/CMR; Exposure/Wide dispersive use, consumer use, high tonnage; Risk characterisation ratios close to 1 (human health)

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.).