piperazine phosphate@piperazine, compound with phosphoric acid

IDENTIFICATION NUMBERS

- **CAS:** 1951-97-9
- **EC/EINECS:** 217-775-8

MORE INFORMATION

- **Molecular Formula:** C4H10N2.xH3O4P

⚠ **Black list — Substances particularly hazardous to the environment or health**

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

Symbols



GHS08

Respiratory sensitisation

Signal word: **Danger**

H Phrases

H361fd : Suspected of damaging fertility. Suspected of damaging the unborn child.

Repr. (Cat. 2) : Reproductive toxicity

H319 : Causes serious eye irritation

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

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

H412 : Harmful to aquatic life with long lasting effects

Aquatic Chronic (Cat. 3) : Hazardous to the aquatic environment

Specific health risks

Reproductive toxicants

Substances classified as toxic for reproduction under Regulation 1272/2008

Sensitisers

Substances with skin or respiratory sensitisation potential

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	LINK
REACH	http://apps.echa.europa.eu/registered/data/dossiers/DISS-dffb4072-e33f-47ae-e044-00144f67d031/DISS-dffb4072-e33f-47ae-e044-00144f67d031_DISS-dffb4072-e33f-47ae-e044-00144f67d031.html

Restriction/prohibition regulations

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.).