# propargite

## IDENTIFICATION NUMBERS

- **CAS:** 2312-35-8
- **EC/EINECS:** 219-006-1

## MORE INFORMATION

- **Molecular Formula:** C19H26O4S
- **Synonyms:** SULFITO DE 2-(4-terc-BUTILFENOXI)CICLOHEXILO Y DE PROP-2-INILO, SULFITO DE 2-(4-terc-BUTILFENOXI)CICLOHEXILO Y DE 2-PROPINILO, OMITA, PROPARGITA, PROPARGITA (ISO)

## USES

insecticide, pesticide, acaricide

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

## CLASSIFICATION AND LABELLING (Regulation 1272/2008)

### Symbols



**GHS05**

Corrosive to metals



**GHS06**

Acute toxicity (oral, dermal, inhalation)



**GHS08**

Respiratory sensitisation



**GHS09**

Hazardous to the aquatic environment

**Signal word: Danger**

### H Phrases

**H331** : Toxic if inhaled

Acute Tox. (Cat. 3 *) : Acute toxicity

**H315** : Causes skin irritation

Skin Irrit. (Cat. 2) : Skin corrosion/irritation

**H351** : Suspected of causing cancer

Carc. (Cat. 2) : Carcinogenicity

**H318** : Causes serious eye damage

Eye Dam. (Cat. 1) : Serious eye damage/eye irritation

**H400** : Very toxic to aquatic life

Aquatic Acute (Cat. 1) : Hazardous to the aquatic environment

**H410** : Very toxic to aquatic life with long lasting effects

Aquatic Chronic (Cat. 1) : Hazardous to the aquatic environment

### Labelling

| Concentration | Labelling |
|---|---|
| C >= 2,5 % | N; R50-53 |
| 0,25 % <= C < 2,5 % | N; R51-53 |
| 0,025 % <= C < 0,25 % | R52-53 |
| | M = 10 |

## Specific health risks

### Carcinogens (other sources)

Substances classified as carcinogens or mutagens Category 3 under the Dangerous Preparations Directive criteria (pre-CLP). Substances with limited evidence or indications of carcinogenicity or mutagenicity.

| CATEGORY | SOURCE |
| --- | --- |
| CP | CP65 |

### 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. 54; 1992) |

### Carcinogens and mutagens (Regulation 1272/2008)

Substances classified as carcinogenic or mutagenic under Regulation 1272/2008

## 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 |
| --- | --- |
| 2019 | Netherlands |

**INITIAL GROUNDS FOR CONCERN**

Potential endocrine disruptor; Suspected PBT/vPvB

### 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.).