# 3-(2-chloro-thiazol-5-ylmethyl)-5-methyl[1,3,5]oxadiazinan-4-ylidene-N-nitroamine, thiamethoxam (ISO)

**Name (English): 3-(2-chloro-thiazol-5-ylmethyl)-5-methyl[1,3,5]oxadiazinan-4-ylidene-N-nitroamine, thiamethoxam (ISO)**

### IDENTIFICATION NUMBERS

- **CAS:** 153719-23-4

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

## CLASSIFICATION AND LABELLING (Regulation 1272/2008)

### Symbols



**GHS07**

Acute toxicity (oral, dermal, inhalation



**GHS08**

Respiratory sensitisation



**GHS09**

Hazardous to the aquatic environment

**Signal word:** Warning

### H Phrases

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

Repr. (Cat. 2) : Reproductive toxicity

**H302** : Harmful if swallowed

Acute Tox. (Cat. 4) : Acute toxicity

**H400** : Very toxic to aquatic life

Acuático agudo, 1

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

Acuático crónico, 1

### Labelling

| Concentration | Labelling |
|---|---|
| C >= 2,5 % | N; R50-53 |
| 0,25 % <= C < 2,5 % | N; R51-53 |
| 0,025 % <= C < 0,25 % | R52-53 |
| ATE=780 mg/kg pc | Oral |
| M=10 | |
| M=10' | |

## Specific health risks

### Reproductive toxicants

Substances classified as toxic for reproduction under Regulation 1272/2008

## 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.).

### Authorized Biocides

Active substances approved for use in biocidal products under Regulation (EU) No 528/2012. The approval specifies the product types in which they may be used (disinfectants, preservatives, non-agricultural pesticides, etc.) and the permitted conditions of use.

| SOURCE | MINIMUM PURITY |
| --- | --- |
| Real Decreto 1054/2002 | 980 g/Kg |

### Authorized Pesticide

Active substances approved for use in plant protection products (agricultural pesticides) in the European Union under Regulation (EC) No 1107/2009. Includes herbicides, fungicides, insecticides, acaricides and other crop protection agents with current European-level approval.

| SOURCE |
| --- |
| Real Decreto 2163/1994 |