3-(4-Chlorophenyl)-1,1-dimethyluronium trichloroacetate@3-(Parachlorophenyl)-1,1-dimethylurea trichloroacetate@3-(p-Chlorophenyl)-1,1-dimethylurea, trichloroacetate@GC-2996@Monuron trichloroacetate@Monuron-tca@Trichloroacetic acid compound with 3-(p-chlorophenyl)-1,1-dimethylurea (1:1) (8CI)@Trichloroacetic acid compound with N'-(4-chlorophenyl)-N,N-dimethylurea (1:1) (9CI)@

IDENTIFICATION NUMBERS

- **CAS:** 140-41-0

MORE INFORMATION

- **Molecular Formula:** C9-H11-Cl-N2-O.C2-H-Cl3-O2
- **Synonyms:** TRICLOROACETATO DE 3-(4-CLOROFENIL)-1,1-DIMETILURONIO, MONURON TRICLOROACETATO

USES

herbicide, pesticide

⚠ **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

H319 : Causes serious eye irritation

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

H351 : Suspected of causing cancer

Carc. (Cat. 2) : Carcinogenicity

H315 : Causes skin irritation

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

Specific health risks

Carcinogens and mutagens (Regulation 1272/2008)

Substances classified as carcinogenic or mutagenic under Regulation 1272/2008

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

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.