

**SAFETY DATA SHEET**

Print date February 8, 2022

**Section 1. Identifications**

Product name: Clomiphene Impurity 8 Citrate (Mixture of Z and E Isomers)

TLC ID: C-8224

Product Use: For laboratory use only. Not for use in humans or animals, drug, household or other use.

Supplier/Manufacturer:

**TLC Pharmaceutical Standards Ltd.**

130 Pony Drive

Newmarket, ON, L3Y 7B6, Canada

Telephone: (905)-898-3645 Fax: (905)-898-0595

Website: www.tlcstandards.com

**Section 2. Hazards identifications**

Physical state: Solid

Warning: Harmful if swallowed, inhaled or in contact with skin.

Routes of entry: Inhalation, skin, eyes

**GHS classification:**

Skin irritation (Category 2)

Serious eye damage/eye irritation (Category 2)

Acute toxicity, oral (Category 4)

Acute toxicity, dermal (Category 4)

Acute toxicity, inhalation (Category 4)

**GHS Label elements, including precautionary statements**

Pictogram(s):



Signal word: Warning

Hazards statements:

H302 +H312 +H332 Harmful if swallowed, in contact with skin or if inhaled.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

Precautionary statements:

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P271 Use only outdoors or in a well-ventilated area.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352 IF ON SKIN: wash with plenty of soap and water.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**Section 3. Composition/ Information on Ingredients**

CAS No.: N/A

Molecular Formula: C<sub>33</sub>H<sub>34</sub>ClNO. C<sub>6</sub>H<sub>8</sub>O<sub>7</sub>

Molecular Weight: 496.09 192.12

Synonyms: 2-(4-(1-(4-benzylphenyl)-2-chloro-2-phenylvinyl)phenoxy)-N,N-diethylethan-1-amine, 2-hydroxypropane-1,2,3-tricarboxylic acid (1:1)