


Section 1: Identification	
Common Name/Trade Name	CLOMIPHENE CITRATE USP
Supplier Information	<p>Letco Medical, LLC 1316 Commerce Drive NW Decatur, AL 35601 1 (800) 239-5288 +1 (734) 843-4693</p> <p>IN CASE OF EMERGENCY: Chemtrec 1 (800) 424-9300 (24 hours)</p>
Distributor Name	<p>Bella Corp Trading Pty Ltd 6/34 Dominions Road, Ashmore QLD 4214, Australia Telephone: 07 5597 4169 Email: bellacorp@bellacorp.com.au</p>
Product Synonym(s)	(E,Z)-2-[4-(2-Chloro-1,2-diphenylvinyl)-phenoxy]triethylamine
Relevant Use(s) of Product	Manufacture or Compounding of Substances

Section 2: Hazards Identification	
Classification of Substance or Mixture	Reproductive toxicity (Category 1A), Acute toxicity, oral, (Category 4)
Signal Word	Danger
Hazard Statement(s)	<p>H302 Harmful if swallowed H360 May damage fertility or the unborn child</p>
Pictogram(s)	
Precautionary Statement(s)	<p>P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read and understood. P264 Wash hands thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P280 Wear protective gloves/protective clothing/eye protection/face protection. P281 Use personal protective equipment as required. P301+P312 IF SWALLOWED Call a POISON CENTER or doctor/physician if you feel unwell. P308+P313 IF exposed or concerned Get medical advice/attention. P330 Rinse mouth. P405 Store locked up. P501 Dispose of contents/container to an approved waste disposal plant.</p>
Hazards Not Otherwise Classified	No data available
Ingredient(s) with Unknown Toxicity	No data available

Section 3: Composition/Information on Ingredients	
Chemical Name	(E,Z)-2-[4-(2-Chloro-1,2-diphenylvinyl)-phenoxy]triethylamine
Common Name	Clomiphene Citrate
CAS Number	50-41-9
Impurities and/or Stabilizing Additives	No data available

Section 4: First Aid Measures	
General Advice	Get medical advice/attention if you feel unwell.
If Inhaled	Remove person to fresh air and keep comfortable for breathing.
In Case of Skin Contact	Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
In Case of Eye Contact	Rinse immediately with plenty of water. If eye irritation persists: Get medical advice/attention.
If Swallowed	Obtain emergency medical attention. Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
Most Important Symptoms and Effects	Symptoms/injuries: Swallowing a small quantity of this material presents some health hazard. Chronic symptoms: May damage fertility. Indication of any immediate medical attention and special treatment needed Never give anything by mouth to an unconscious person. Consult a physician after significant exposure.

Section 5: Fire Fighting Measures

Suitable Extinguishing Media	Suitable extinguishing media: Foam. Dry powder. Carbon dioxide. Water spray. Unsuitable extinguishing media: Do not use a heavy water stream.
Special Hazards Arising From the Substance/Mixture	Fire hazard: In case of fire and/or explosion do not breathe fumes.
Special PPE and/or Precautions for Firefighters	Firefighting instructions: Do not enter fire area without proper protective equipment, including respiratory protection. Protection during firefighting: Avoid (reject) fire-fighting water to enter environment. Other information: Exercise caution when fighting any chemical fire.

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures	See section 8. Exposure controls and personal protection.
Methods and Materials Used for Containment	Equip cleanup crew with proper protection. Evacuate personnel to a safe area. Ventilate area. Do not breathe vapors. Do not allow to enter drains or water courses. Notify authorities if product enters sewers or public waters.
Cleanup Procedures	On land, sweep or shovel into suitable containers. Store away from other materials.

Section 7: Handling and Storage

Precautions for Safe Handling	Do not handle until all safety precautions have been read and understood. Obtain special instructions before use. Do not eat, drink or smoke when using this product. Wash hands before breaks and after work.
Conditions for Safe Storage	Store in a closed container. Keep away from heat and direct sunlight. Keep container closed when not in use. Store in a well-ventilated place. Incompatible products: Strong acids. Strong bases. Ignition sources. Direct sunlight. Storage temperature: 15 - 30 C.

Section 8: Exposure Controls/Personal Protection

Components with Workplace Control Parameters	No data available.
Appropriate Engineering Controls	Ensure good ventilation of the workstation. Avoid release to the environment. Do not eat, drink or smoke during use.
PPE - Eye/Face Protection	Chemical goggles or safety glasses
PPE - Skin Protection	Protective gloves
PPE - Body Protection	Wear suitable protective clothing
PPE - Respiratory Protection	Wear appropriate mask. Wear respiratory protection

Section 9: Physical and Chemical Properties

Appearance	Crystalline powder.
Upper/Lower Flammability or Explosive Limits	No data available
Odor	Odorless
Vapor Pressure	No data available
Odor Threshold	No data available
Vapor Density	No data available
pH	No data available
Relative Density	No data available
Melting Point/Freezing Point	116.5 – 118°C
Solubility	Slightly soluble in water and chloroform, freely soluble in methanol, insoluble in ether
Initial Boiling Point and Boiling Range	No data available
Flash Point	Does not apply
Evaporation Rate	No data available
Flammability (Solid, Gas)	Non flammable.
Partition Coefficient	No data available
Auto-Ignition Temperature	No data available
Decomposition Temperature	No data available
Viscosity	No data available

Section 10: Stability and Reactivity

Reactivity	Not established.
Chemical Stability	Stable under normal conditions.
Possibility of Hazardous Reactions	Risk of dust explosion.
Conditions to Avoid	No data available
Incompatible Materials	Strong oxidizing agents
Hazardous Decomposition Products	Under normal conditions of storage and use, hazardous decomposition products should not be produced

Section 11: Toxicological Information

Acute Toxicity - LD50 Oral	Oral: Harmful if swallowed. LD50 oral rat 5750 mg/kg LD50 oral 1400 mg/kg
Acute Toxicity - Inhalation	Not classified (Based on available data, the classification criteria are not met)
Acute Toxicity - Dermal	The literature data available to us do not conform with the classification and labelling prescribed by the EC. The EC has dossiers which have not been published (Based on available data, the classification criteria are not met)
Acute Toxicity - Eye	Not classified.
Skin Corrosion/Irritation	Not classified.
Serious Eye Damage/Irritation	Not classified.
Respiratory or Skin Sensitization	Not classified (Based on available data, the classification criteria are not met)
Germ Cell Mutagenicity	Not classified.
Carcinogenicity IARC	Based on available data, the classification criteria are not met.
Carcinogenicity ACGIH	Based on available data, the classification criteria are not met.
Carcinogenicity NTP	Based on available data, the classification criteria are not met.
Carcinogenicity OSHA	Based on available data, the classification criteria are not met.
Reproductive Toxicity	May damage fertility
Specific Target Organ Toxicity - Single Exposure	Based on available data, the classification criteria are not met.
Specific Target Organ Toxicity - Repeated Exposure	Based on available data, the classification criteria are not met.
Aspiration Hazard	Based on available data, the classification criteria are not met.

Section 12: Ecological Information

Toxicity	No data available
Persistence and Degradability	No data available
Bio-accumulative Potential	No data available
Mobility in Soil	Not established.
Other Adverse Effects	Avoid release to the environment.

Section 13: Disposal Considerations

Waste Treatment Methods Product	Disposal must be done according to official regulations. Waste treatment methods: Dispose of contents/container in accordance with licensed collectors sorting instructions.
Waste Treatment Methods Packaging	Disposal must be done according to official regulations. Waste treatment methods: Dispose of contents/container in accordance with licensed collectors sorting instructions.
Special Precautions Landfill or Incinerations	No data available
Other Information	No data available

Section 14: Transport Information

UN Number	Not dangerous goods.
UN Proper Shipping Name	N/A
Transport Hazard Class(es)	N/A
Packaging Group	N/A
Environmental Hazards	No

Section 15: Regulatory Information

EU-Regulations No REACH Annex XVII restrictions CLOMIPHENE CITRATE is not on the REACH Candidate List CLOMIPHENE CITRATE is not on the REACH Annex XIV List Directive 2012/18/EU (SEVESO III) Germany 12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV: Is not subject of the 12. BImSchV (Hazardous Incident Ordinance) Netherlands SZW-lijst van kankerverwekkende stoffen: The substance is not listed SZW-lijst van mutagene stoffen: The substance is not listed NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding: The substance is not listed NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid: The substance is not listed NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling: The substance is not listed Denmark Danish National Regulations: Young people below the age of 18 years are not allowed to use the product Pregnant/breastfeeding women working with the product must not be in direct contact with the product The requirements from the Danish Working Environment Authorities regarding work with carcinogens must be followed during use and disposal

Section 16: Other Information

Additional Information	N/A
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