




**CYPROTERONE ACETATE**

<b>1. Identification of The Substance / Mixture and of The Company / Undertaking</b>	
<b>Product Name</b>	Cyproterone Acetate
<b>Company</b>	Symbiotica Speciality Ingredients Sdn. Bhd.
<b>Address</b>	3-9-B, NB Plaza, No. 3000, Jalan Baru, 13700 Perai, Pulau Pinang, Malaysia
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<b>2. Hazards Identification</b>	
<b>Classification of the substance or mixture</b>	
<b>According to Regulation (EC) No 1272/2008</b>	
<b>Carcinogenicity (Category 2)</b>	
<b>According to European Directive 67/548/EEC as amended</b>	
<b>Limited evidence of a carcinogenic effect.</b>	
<b>Label Elements</b>	
	
<b>Pictogram</b>	
<b>Signal Word</b>	Warning/Danger.
<b>Hazards statement (s)</b>	
<b>H351</b>	Suspected of causing cancer.
<b>H360F</b>	May damage or suspected of damaging fertility.
<b>H360D</b>	May damage the unborn child.
<b>H362</b>	May cause harm to breast-fed children.
<b>Precautionary statement (s)</b>	
<b>P281</b>	Use personal protective equipment as required.
<b>Hazard symbol (s)</b>	
<b>T</b>	Toxic.
<b>R-phrase</b>	
<b>R40</b>	Limited evidence of carcinogenic effect.
<b>R60</b>	May impair fertility.
<b>R61</b>	May cause harm to the unborn child.
<b>R64</b>	May cause harm to breast-feed babies.
<b>R51/53</b>	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
<b>S-phrase (s)</b>	
<b>S22</b>	Do not breathe dust.
<b>S36/37</b>	Wear suitable protective clothing and gloves.
<b>S38</b>	In case of insufficient ventilation, wear suitable respiratory equipment.
<b>S45</b>	In case of accident or if you feel unwell, seek medical advice immediately (show the label when possible).
<b>S53</b>	Avoid exposure – obtain special instruction before use
<b>S57</b>	Use appropriate container to avoid environmental contamination.
<b>S59</b>	Refer to manufacturer / supplier for information on recovery / recycling.
<b>S60</b>	This material and its container must be disposed of as hazardous waste.
<b>S61</b>	Avoid release to the environment. Refer to special instructions / safety data sheets.

<b>3. Composition / Information on Ingredients</b>	
<b>Chemical Name</b>	6-Chloro-1 $\beta$ ,2 $\beta$ -dihydro-17-hydroxy-3'H-cyclopropa (1,2)-pregna-1,4,6-triene-3,20-dione acetate.
<b>Synonyms</b>	*CPA, *SH-714, *Androcur, *Cyprostat
<b>Formula</b>	C <sub>24</sub> H <sub>29</sub> ClO <sub>4</sub>
<b>Molecular Weight</b>	416.94 g/mol
<b>CAS-No</b>	427-51-0
<b>EC-No.</b>	207-048-3
<b>Classification</b>	Carc. 2; H351, H360F, H362, T, R40, R60, R61, R64. For the full text of the H-Statement mentioned in this Section, see Section 16.

<b>4. First Aid Measures</b>	
<b>General Advice</b>	No data available.
<b>If Inhaled</b>	Remove to fresh air. If not breathing give artificial respiration. If breathing is difficult give oxygen. Seek medical attention.
<b>In Case of Skin Contact</b>	Immediately wash skin with soap and copious amount of water for at least 15 minutes.
<b>In Case of eye contact</b>	Immediately flush eyes with copious of water for at least 15 minutes. Seek medical advice.
<b>If Swallowed</b>	Wash out mouth with water, provided person is conscious. Seek medical advice.

<b>5. Fire-Fighting Measures</b>	
<b>Suitable extinguishing media</b>	Water spray. Carbon dioxide, dry chemical powder or appropriate foam.
<b>Special protective equipment for fire-fighters</b>	Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

<b>6. Accidental Release Measures</b>	
<b>Personal precautions</b>	Wear self-contained breathing apparatus, rubber boots, and heavy rubber gloves. Wear disposable coveralls and discard them after use.
<b>Environmental precautions</b>	Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.
<b>Methods and materials for containment and cleaning up</b>	Sweep up and place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

<b>7. Handling and Storage</b>	
<b>Precautions for safe handling</b>	Do not breathe dust. Do not get in eyes, on skin, on clothing. Avoid prolonged or repeated exposure.
<b>Conditions for safe storage</b>	Keep container tightly closed in 15°C to 30 °C and well ventilated place.

<b>8. Exposure Controls / Personal Protection</b>	
<b>Personal Protective Equipment</b>	
<b>Respiratory protection</b>	When working with small quantities in a well-ventilated area respiratory protection may be required. The use of an approved dust mask is recommended.
<b>Hand protection</b>	Wear suitable gloves resistant to chemical penetration.
<b>Eye protection</b>	Wear safety glasses.
<b>Skin and body protection</b>	Wear suitable protective clothing to protect exposed skin.
<b>Hygiene measures</b>	Wash contaminated clothing before reuse. Wash thoroughly after handling.

<b>9. Physical and Chemical Properties</b>	
<b>Appearance</b>	White or almost white powder.
<b>Data</b>	
<b>Melting Point</b>	No data available.
<b>Solubility</b>	Water – Practically soluble Methylene chloride – Very soluble Acetone – Freely soluble Methanol – Soluble Ethanol – Sparingly soluble

<b>10. Stability and Reactivity</b>	
<b>Chemical stability</b>	Stable under normal preparation.
<b>Conditions to avoid</b>	Moisture and light.
<b>Materials to avoid</b>	Strong oxidizers.
<b>Hazardous decomposition products</b>	Chlorides, carbon dioxide and carbon monoxide. When heated to decomposition. Emits dangerous fumes.

<b>11. Toxicological Information</b>	
<b>Acute toxicity</b>	Mood altered. Reproductive system disorders, endocrine disorders, hemorrhage, dizziness, headache, damage to liver and gastrointestinal disorders.
<b>Carcinogenicity</b>	Reproductive system and breast disorders. Weight gain.
<b>Potential health effects</b>	
<b>Inhalation</b>	Respiratory irritant.
<b>Ingestion</b>	Respiratory irritant.
<b>Skin</b>	Skin irritant.
<b>Eyes</b>	Eye irritant.
<b>Signs and Symptoms of Exposure</b>	No data available.
<b>Additional Information</b>	RTECS: GZ2230000

<b>12. Ecological Information</b>	No data available.
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<b>13. Disposal Considerations</b>	
<b>Product</b>	Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state and local environmental regulations.
<b>Contaminated packaging</b>	Dispose of as unused product.

<b>14. Transportation</b>	
<b>ADR/RID</b>	Not dangerous goods.
<b>IMDG</b>	Not dangerous goods.
<b>IATA</b>	Not dangerous goods.

<b>15. Regulatory Information</b>	
<b>This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.</b>	

<b><i>16. Other Information</i></b>	
<b><i>Text of H-code(s) and R-phrase(s) mentioned in Section 3</i></b>	H351 Suspected of causing cancer. H360F May damage or suspected of damaging fertility. H360D May damage the unborn child. H362 May cause harm to breast-feed required. R40 Limited evidence of a carcinogenic effect. R60 May impair fertility. R61 May cause harm to the unborn child. R64 May cause harm to breast-feed babies. R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.