



TRILOSTANE

1. Identification of The Substance / Mixture and of The Company / Undertaking	
Product Name	Trilostane
Company	Symbiotica Speciality Ingredients Sdn. Bhd.
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2. Hazards Identification	
Classification of the substance or mixture	
According to Regulation (EC) No 1272/2008	
Skin Irritation (Category 2)	
Eye Irritation (Category 2)	
Reproductive Toxicity (Category 1B)	
According to European Directive 67/548/EEC as amended	
Irritating to eyes, respiratory system and skin. Possible risk of impaired fertility.	
Label Elements	
Pictogram	
Signal Word	Danger
Hazards statement (s)	
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H361	Suspected of damaging fertility or the unborn child.
Precautionary statement (s)	
P281	Use personal protective equipment as required.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
R-phrase	
R36/37/38	Irritating to eyes, respiratory system and skin.
R62	Possible risk of impaired fertility

3. Composition / Information on Ingredients	
Chemical Name	(4a, 5a, 17 β)-3,17-dihydroxy-4,5-epoxyandrost-2-ene-2-carbanitrile
Formula	C ₂₀ H ₂₇ NO ₃
Molecular Weight	329.43 g/mol
CAS-No	13647-35-3
EC-No.	237-133-0
Classification	Skin Irritation (Category 2), Reproductive Toxicity (Category 2)

4. First Aid Measures	
General Advice	Consult a physician. Show this safety data sheet to the doctor in attendance.
If Inhaled	If breathed in, move person into fresh air. If not breathing, give artificial respiration.

	Consult a physician.
<i>In Case of Skin Contact</i>	Wash off with soap and plenty of water. Consult a physician.
<i>In Case of eye contact</i>	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
<i>If Swallowed</i>	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

<i>5. Fire-Fighting Measures</i>	
<i>Suitable extinguishing media</i>	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
<i>Special protective equipment for fire-fighters</i>	Wear self contained breathing apparatus for fire fighting if necessary.

<i>6. Accidental Release Measures</i>	
<i>Personal precautions</i>	Use personal protective equipment. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.
<i>Environmental precautions</i>	Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge in to the environment must be avoided.
<i>Methods and materials for containment and cleaning up</i>	Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

<i>7. Handling and Storage</i>	
<i>Precautions for safe handling</i>	Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Avoid exposure – obtain special instructions before use. Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.
<i>Conditions for safe storage</i>	Store in 2 °C to 8 °C place. Keep container tightly closed in a dry and well-ventilated place.

<i>8. Exposure Controls / Personal Protection</i>	
<i>Personal Protective Equipment</i>	
<i>Respiratory protection</i>	Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type N100 (US) or type P3 (EN 143) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).
<i>Eye protection</i>	Safety glasses with side-shields conforming to EN 166 use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU).
<i>Skin protection</i>	Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.
<i>Body protection</i>	Impervious clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
<i>Hygiene measures</i>	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

9. Physical and Chemical Properties	
Appearance	A white to pale white powder
Data	
Melting Point	284.3 °C
Solubility	No data available.

10. Stability and Reactivity	
Chemical stability	No data available.
Conditions to avoid	No data available.
Materials to avoid	Strong oxidizing agents.
Hazardous decomposition products	No data available.

11. Toxicological Information	
Acute toxicity	No data available
Carcinogenicity	IARC: No component of this product presents at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
Potential health effects	
Inhalation	May be harmful if inhaled. May cause respiratory tract irritation.
Ingestion	May be harmful if swallowed.
Skin	May be harmful if absorbed through skin. May cause skin irritation.
Eyes	Causes eye irritation.

12. Ecological Information	No Data Available
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13. Disposal Considerations	
Product	Contact a licensed professional waste disposal service to dispose of this material.
Contaminated packaging	Dispose of as unused product.

14. Transportation	
ADR/RID	Not dangerous goods.
IMDG	Not dangerous goods.
IATA	Not dangerous goods.

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

16. Other Information	
Full text of H-Statements referred to under sections 2 and 3	H315 Eye irritation. H319 Causes skin irritation. H361 Suspected of damaging fertility or the unborn child Repr. Reproductive toxicity Skin Irrit. Skin irritation