



Safety Data Sheet

For Compliance with OSHA 29 CFR 1910.1200 and ANSI Z400.1-1998

Trilostane

30-5113

Section 1: Identification

Product Name Trilostane
Commercial Name N/A
Product Use For Prescription Compounding/RX Only
Restrictions On Use N/A

Product Code 30-5113

Company PCCA
9901 South Wilcrest
Houston, TX 77099
Phone: 1-800-331-2498
Fax: 1-800-874-5760

In case of emergency contact:
CHEMTREC (24hr) 1-800-424-9300

Section 2: Hazard(s) Identification

OSHA Haz Com: Skin Irritation (Category 2) Eye Irritation (Category 2) Reproductive Toxicity (Category 1B)
CFR 1910.1200

Signal Word DANGER

Hazard Statement(s) Causes skin irritation. Causes serious eye irritation. Suspected of damaging fertility or the unborn child.

Pictogram(s) or Symbol(s)



Precautionary Statement(s):

Prevention	Use personal protective equipment as required
Response	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Storage	N/A
Disposal	N/A

Section 3: Composition/Information on Ingredients

Substance/Mixture Trilostane
Components (4a, 5a, 17b)-3,17-dihydroxy-4,5-epoxyandrost-2-ene-2-carbanitrile
% By Weight ~100%
CAS# 13647-35-3
Molecular Weight 329.43 g/mol
Chemical Formula C₂₀H₂₇NO₃
Synonym(s) N/A

Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
(4a, 5a, 17b) -3,17-dihydroxy-4,5-epoxyandrost- 2-ene-2-carbanitrile	13647-35-3	100%		

Section 4: First-Aid Measures

Inhalation	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
Skin Contact	Wash off with soap and plenty of water. Consult a physician.
Eye Contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
Ingestion	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
Symptoms/Effects	
Acute	The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.
Delayed	The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.

Immediate Medical Attention

No data available.

Section 5: Fire-Fighting Measures**Suitable Extinguishing Media**

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable Extinguishing Media

Do not use a heavy water stream.

Products of Combustion

Vapor: Incomplete combustion will generate poisonous carbon monoxide, carbon dioxide and other toxic gases.

Firefighters Special Equipment and Precautions

Wear self-contained breathing apparatus for fire-fighting if necessary.

Section 6: Accidental Release Measures

General: Remove ignition sources. Evacuate area. Personal precautions, protective equipment and emergency procedures : Use personal protective equipment. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust. Environment precautions: Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge in to the environment must be avoided. Methods and materials for containment and cleaning up: Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal. Reference to other sections: For disposal refer section 13.

Section 7: Handling and Storage

Precautions for safe handling: 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. Conditions for safe storage, including any incompatibilities: Store in tight, light-resistant container. This material should be handled and stored per label instructions to ensure product integrity. Recommended storage temperature : 15°C to 30°C

Section 8: Exposure Controls/Personal Protection

Exposure Limits	N/A
Engineering Controls	Keep in a well-ventilated room. Use only in an exhaust booth with integrated air filter. High efficiency particulate air filter (HEPA filter).

Personal Protection

Respiratory protection: 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. Hand protection: Safety glasses with side-shields. Use equipment for eye protection tested and approved under appropriate government standards. Eye protection: 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. Skin and body protection: Impervious clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. Hygiene measures: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Section 9: Physical and Chemical Properties

Appearance	white to pale white powder		
Odor	N/A		
Odor Threshold	N/A		
Melting Point	284.3 oC	pH	N/A
Freezing Point	N/A	Vapor Pressure	N/A
Boiling Point/Range	N/A	Vapor Density	N/A
Decomposition temperature	N/A	Viscosity	N/A
Partition Coefficient: n-octanol/water	N/A	Evaporation Rate	N/A
Flash Point	N/A	Autoignition temperature	N/A
Flammability	N/A	Flammability or Explosive Limits:	
		Lower	N/A
		Upper	N/A
Solubility(ies)	N/A		
Other	N/A		

Section 10: Stability and Reactivity

Reactivity	Stable under normal conditions.
Chemical Stability	Stable.
Hazardous Polymerization	N/A
Conditions to Avoid	No data available.
Incompatible Materials	Strong oxidizers.
Hazardous Decomposition Products	Carbon dioxide. Carbon monoxide. When heated to decomposition, emits dangerous fumes.

Section 11: Toxicological Information**RTECS** N/A**Acute Toxicity**
No data available.**Skin Corrosion/Irritation**
N/A**Serious Eye Damage/Irritation**
N/A**Respiratory or Skin Sensitization**
N/A**Germ Cell Mutagenicity**
N/A**Carcinogenicity**
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.**Reproductive Toxicity**
N/A**Routes of Entry**
N/A

Symptoms Related to Exposure

N/A

Potential Health Effects

May be harmful if inhaled. May cause respiratory tract irritation. May be harmful if swallowed. May be harmful if absorbed through skin. May cause skin irritation. Causes eye irritation.

Target Organ(s) N/A**Section 12: Ecological Information****Ecotoxicity**

No data available.

Persistence and Degradability

No data available.

Bioaccumulative Potential

No data available.

Mobility in Soil

No data available.

Other Adverse Effects

No data available.

Section 13: Disposal Considerations**Waste Disposal**

Dispose this material at hazardous or special waste collection point. Dispose in a safe manner in accordance with the local/national regulations.

Disposal of Container

Dispose of as unused product.

Other Considerations

N/A

Section 14: Transport Information**DOT Classification**

UN number: No data available UN proper shipping name: ADR/RID Not dangerous goods. IMDG Not dangerous goods. IATA Not dangerous goods. Transport Hazard Class(es): Not applicable Packaging group: Not applicable Environmental hazards: No hazard identified Special precaution for user: No data available

Section 15: Regulatory Information**Regulations**

Labeling according to EC Directives. 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture No data available 15.2 Chemical safety assessment No data available

Other

N/A

Section 16: Other Information

N/A