

**Safety Data Sheet**

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

Section 1: Identification**Product Name** Testosterone Propionate USP Micronized CIII**Commercial Name** Not available.**Product Use** Not available.**Restrictions On Use** Not available.**Product Code** 23-1029**Company** PCCA
9901 South Wilcrest
Houston, TX 77099
Phone: 1-800-331-2498
Fax: 1-800-874-5760In case of emergency contact:
CHEMTREC (24hr) 1-800-424-9300**Section 2: Hazard(s) Identification****OSHA Haz Com:** Acute toxicity, oral Category 4 Carcinogenicity Category IB Reproductive toxicity Category 1
CFR 1910.1200**Signal Word** DANGER**Hazard Statement(s)** Harmful, if swallowed .May cause cancer. May damage fertility or the unborn child.**Pictogram(s) or Symbol(s)****Precautionary Statement(s):**

Prevention	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection.
Response	If exposed or concerned: Get medical advice/attention.
Storage	Store locked up.
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.

Section 3: Composition/Information on Ingredients

Substance/Mixture	Substance
Components	Testosterone Propionate
% By Weight	100
CAS#	57-85-2
Molecular Weight	344.5
Chemical Formula	C ₂₂ H ₃₂ O ₃
Synonym(s)	delta(4)-Ansrostene-17beta-propionate-3-one

Mixtures	CAS#	% by Weight	TLV/PEL	LC50/LD50
Name				
Testosterone propionate	57-85-2	100	Not available.	ORAL (LD50):Acute: 1000mg/kg [Rat].1350 mg/kg[Mouse].

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Section 4: First-Aid Measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin Contact	Rinse skin with water/shower. Get medical attention if irritation develops and persists.
Eye Contact	Rinse skin with water/shower. Get medical attention if irritation develops and persists.
Ingestion	Rinse mouth. If ingestion of a large amount does occur, Seek medical advice.
Symptoms/Effects	
Acute	Symptoms may be delayed
Delayed	Symptoms may be delayed

Immediate Medical Attention

Provide general supportive measures and treat symptomatically. Remove from exposure. Remove contaminated ' clothing. For treatment advice, seek guidance from an occupational health physician or other licensed health-care provider familiar with work place chemical exposures. If person is not breathing, give artificial respiration. If breathing is difficult, give oxygen if available. Persons developing serious hypersensitivity (anaphylactic) reactions must receive immediate medical attention.

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

Use fire-extinguishing media appropriate for surrounding materials. Water. Foam. Dry chemical or CO2.

Unsuitable Extinguishing Media

N/A

Products of Combustion

Not available.

Firefighters Special Equipment and Precautions

Wear suitable protective equipment. Use water spray to cool unopened containers. As with all fires, evacuate personnel to a safe area. Firefighters should use self-contained breathing equipment and protective clothing. Use standard firefighting procedures and consider the hazards of other involved materials.

Section 6: Accidental Release Measures

Keep unnecessary personnel away. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Avoid inhalation of dust from the spilled material. Wear appropriate personal protective equipment. Methods and Materials for Containment and Cleaning up: Sweep up or vacuum Up spillage and collect in suitable container for disposal. Avoid the generation of dusts during clean-up. For waste disposal, see section 13 of the SDS. Clean surface thoroughly to remove residual contamination.

Section 7: Handling and Storage

As a general rule, when handling the material, avoid all contact and inhalation of dust, mists, and/or vapours associated with the material. Clean equipment and work surfaces with suitable detergent or solvent after use: After removing gloves, wash hands and other exposed skin thoroughly. Use of a designated area is recommended for handling of potent materials. Wear proper PPE. Conditions for Safe Storage including any Incompatibilities: Store in tight container as defined in the USP-NF. This material should be handled and stored per label instructions to ensure product integrity.

Section 8: Exposure Controls/Personal Protection

Exposure Limits	Not available.
Engineering Controls	Airborne exposure should be controlled primarily by engineering controls such as general dilution ventilation, local exhaust ventilation, or process enclosure. Local exhaust ventilation is generally preferred to general exhaust because it can control the contaminant at its source, preventing dispersion into the work area. An industrial hygiene survey involving air monitoring may be used to determine the effectiveness of engineering controls. Effectiveness of engineering controls intended for use with highly potent materials should be assessed by use of nontoxic surrogate materials. Avoid any open handling of this material, particularly for grinding, crushing, weighing, or other dust-generating or aerosol-generating procedures. Use a laboratory fume hood, vented enclosure, glove box, or other effective containment.

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Personal Protection

Eye / Face protection: Safety glasses with side shields are recommended. Face shields or goggles may be required if splash potential exists or if corrosive materials are present. Approved eye protection (e.g., bearing-the ANSI Z87 or CSA stamp) is preferred. Maintain eyewash facilities in the work area. Skin / Hand protection: Chemically compatible gloves. For handling solutions, ensure that the glove material is protective against the solvent being used. Use handling practices that minimize direct hand contact. Employees who are sensitive to natural rubber (latex) should use nitrile or other synthetic non latex gloves. Use of powdered latex gloves should be avoided due to the risk of latex allergy. To reduce the risk of contamination of skin and surfaces, wear two pairs of gloves. Remove the outer gloves after handling and clean-up of the material, and remove the inner gloves only after removing other Personal protective equipment. Respiratory protection: Where respirators are deemed necessary to reduce or control occupational exposures, use NIOSH-approved respiratory protection and have an effective respirator program in place (applicable U.S. regulation OSHA 29 CFR 1910.134).

Section 9: Physical and Chemical Properties

Appearance	White to almost white crystalline powder.		
Odor	Odourless to almost odourless.		
Odor Threshold	No data available.		
Melting Point	244.4-253.4 °F(118_- 123 °C	pH	No data available.
Freezing Point	No data available.	Vapor Pressure	<0.000001 kPa at 25 °C
Boiling Point/Range	Not available.	Vapor Density	Not available.
Decomposition temperature	Not available.	Viscosity	Not available.
Partition Coefficient: n-octanol/water	Not available.	Evaporation Rate	No data available.
Flash Point	Not available.	Autoignition temperature	Not available.
Flammability	No data available.	Flammability or Explosive Limits:	
		Lower	No data available.
		Upper	No data available.
Solubility(ies)	Insoluble in water.		
Other	Easily soluble in diethyl ether. Freely soluble in dioxane, ether, alcohol. Soluble in other organic solvents.		

Section 10: Stability and Reactivity

Reactivity	Not available.
Chemical Stability	Stable at normal conditions.
Hazardous Polymerization	N/A
Conditions to Avoid	Not available
Incompatible Materials	Not available.
Hazardous Decomposition Products	Irritating and/or toxic fumes or gases. Emits toxic Irritating and/or toxic fumes or gases. Emits toxic

Section 11: Toxicological Information**RTECS** XA3115000**Acute Toxicity**

Mouse: >1350 mg /Kg. Rat: >1000 mg/Kg.

Skin Corrosion/Irritation

Not available.

Serious Eye Damage/Irritation

Not available.

Respiratory or Skin Sensitization

Not available.

Germ Cell Mutagenicity

Not available.

Carcinogenicity

May cause cancer.

Reproductive Toxicity

May damage fertility or the unborn child.

Routes of Entry

Not available.

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Symptoms Related to Exposure

Anabolic steroids: Men and women: Swelling of feet Anabolic steroids: Men and women: Swelling of feet Diarrhoea. Acne. Sleep disturbances. Bone or joint pain. Hair loss. Aggressive behaviour. Mood Swings. Headache. Men: Shrinking of testicles. Urinary difficulties. Breast enlargement or tenderness. Decreased sexual ability. Women: Growth of facial and body hair. Loss of breasts. Swelling of clitoris. 1 Deep voice. Menstrual irregularities.

Potential Health Effects

Anabolic steroids: Liver toxicity. Water and sodium retention. Impaired glucose tolerance. Masculinization of females.

Target Organ(s) Anabolic steroids: Cardiovascular disorders. Kidney or liver impairment. Epilepsy. Migraine. Diabetes mellitus. Hypertension.

Section 12: Ecological Information**Ecotoxicity**

Not available.

Persistence and Degradability

Not available.

Bioaccumulative Potential

Not available.

Mobility in Soil

Not available.

Other Adverse Effects

Not available.

Section 13: Disposal Considerations**Waste Disposal**

Dispose in accordance with all applicable regulations. Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the product meets RCRA criteria for hazardous waste.

Disposal of Container

Not available.

Other Considerations

Not available.

Section 14: Transport Information**DOT Classification**

Not a DOT controlled material (United States). This material is not classified dangerous good according to international transportation regulations (ADR/RID-IMDG-ICAO/IATA).

Section 15: Regulatory Information**Regulations**

Not listed.

Other

N/A

Section 16: Other Information

N/A