Safety Data Sheet

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

Section 1: Identification

Product Name Dutasteride
Commercial Name N/A
Product Use N/A
Restrictions On Use N/A

Product Code 30-5120

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: CFR 1910.1200 Classification according to Regulation (EC) No. 1272/2008 [CLP] Acute toxicity (oral), Category 4 H302 Reproductive toxicity, Category 1AH360 Full text of H statements : see section 16 Adverse physicochemical, human health and environmental effects Expert judgment and weight of evidence determination.

Signal Word DANGER

Hazard Statement(s) Harmful if swallowed. May cause damage to fertility or unborn child

Pictogram(s) or Symbol(s)



Precautionary Statement(s):

Prevention Do not handle until all safety precautions have been read and understood.
Response If exposed or concerned: get medical advice/attention
Storage Label according to exemption for inner packaging where the contents do not exceed 10mL
Disposal N/A

Section 3: Composition/Information on Ingredients

Substance/Mixture Substance
Components Dutasteride
% By Weight N/A
CAS# 164656-23-9
Molecular Weight 528.53
Chemical Formula C27H30F6N2O2
Synonym(s) N/A

Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Dutasteride	164656-23-9	N/A	N/A	N/A

Section 4: First-Aid Measures

Inhalation	Remove to fresh air. If breathing is difficult, give oxygen, If not breathing give artificialrespiration. Seek medical attention
Skin Contact	Immediately wash skin with soap and copious amounts of water for at least 15 minutes. If irritation persists, seek medical attention.
Eye Contact	Immediately flush eyes with copious amounts of water for at least 15 minutes. Seek medical advice.
Ingestion	If swallowed, wash out mouth with water, provided person is conscious. Seek medical advice and call the nearest poison center.

Symptoms/Effects

Acute	N/A
Delayed	N/A

Immediate Medical Attention
N/A

Section 5: Fire-Fighting Measures

Suitable Extinguishing Media
Dry chemical powder or appropriate foam, carbon dioxide, water spray.

Unsuitable Extinguishing Media
N/A

Products of Combustion
Emits toxic fumes under fire conditions.

Firefighters Special Equipment and Precautions
Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Emits toxic fumes under fire conditions.

Section 6: Accidental Release Measures

Ensuring personal safety, make out contaminated area with signs and prevent unauthorized access. Wear self-contained breathing apparatus, rubber boots, and heavy rubber gloves. Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pick-up is complete.

Section 7: Handling and Storage

Handling: Approved respirator. Compatible chemical-resistant gloves. Chemical safetly goggles. Mechanical exhaust required. Safety shower and eye-bath. Do not get in eyes, on skin, on clothing. Wash thoroughly after handling. Avoid contact and inhalation. Dutasteride presents a special risk to pregnant women. Storage: Protect from light.

Section 8: Exposure Controls/Personal Protection

Exposure Limits	Refer to section 7.
Engineering Controls	Refer to section 7.
Personal Protection	Refer to section 7.

Section 9: Physical and Chemical Properties

Appearance White to almost white, crystalline powder.
Odor N/A
Odor Threshold N/A

Melting Point	N/A	**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) Practically insoluble in water, freely soluble in ethanol and in polyethylene glycol, soluble in methanol. It shows polymorphism.
Other N/A

Section 10: Stability and Reactivity

Reactivity N/A
Chemical Stability Stable to temperatures of less than 240 C
Hazardous Polymerization N/A
Conditions to Avoid N/A
Incompatible Materials N/A
Hazardous Decomposition Products COx, NOx

Section 11: Toxicological Information

RTECS N/A

Acute Toxicity
N/A

Skin Corrosion/Irritation
N/A

Serious Eye Damage/Irritation
N/A

Respiratory or Skin Sensitization
N/A

Germ Cell Mutagenicity
N/A

Carcinogenicity
IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC. IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by NTP. OSHA: No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

Reproductive Toxicity
N/A

Routes of Entry
N/A

Symptoms Related to Exposure
N/A

Potential Health Effects
N/A

Target Organ(s) N/A

Section 12: Ecological Information

Ecotoxicity
Do not allow product to enter drinking water supplies, waste water or soil.

Persistance and Degradability
N/A

Bioaccumulative Potential
N/A

Mobility in Soil
N/A

Other Adverse Effects
N/A

Section 13: Disposal Considerations

Waste Disposal
Dissolve or mix material with a suitable combustible solvent and incinerate in a chemical incinterator equipped with an afterburner and scrubber. Material should be disposed of in keeping with all local and national legislation. Packaging should be disposed of in keeping with all local and national legislation. Handle contaminated containers as product.

Disposal of Container
N/A

Other Considerations
N/A

Section 14: Transport Information

DOT Classification
No dangerous goods.

Section 15: Regulatory Information

Regulations
N/A

Other
N/A

Section 16: Other Information

N/A