Safety Data Sheet

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

Section 1: Identification

Product Name ATORVASTATIN CALCIUM USP TRIHYDRATE
Commercial Name N/A
Product Use Laboratory chemicals, manufacture of substances
Restrictions On Use N/A

Product Code 30-5153

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 Skin irritation (Category 2), Eye irritation (Category 2), Specific target organ toxicity - single exposure (Category 3)

Signal Word WARNING

Hazard Statement(s) CAUSES SKIN IRRITATION, SERIOUS EYE IRRITATION; MAY CAUSE RESPIRATORY IRRITATION

Pictogram(s) or Symbol(s)



Precautionary Statement(s):

Prevention AVOID BREATHING, WASH THOROUGHLY AFTER HANDLING, WEAR PROTECTIVE GLOVES, CLOTHING, EYE PROTECTION, & FACE PROTECTION

Response IF ON SKIN: WASH WITH PLENTY OF SOAP AND WATER. IF INHALED: REMOVE VICTIM TO FRESH AIR AND KEEP AT REST IN A POSITION COMFORTABLE FOR BREATHING. IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES IF PRESENT AND EASY TO DO. CONTIUNE RINSING. IF SKIN OR EYE IRRITATION PERSISTS, SEEK MEDICAL ATTENTION. TAKE OFF CONTAMINATED CLOTHING AND WASH BEFORE USE.

Storage REFER TO SECTION 7.

Disposal N/A

Section 3: Composition/Information on Ingredients

Substance/Mixture Substance
Components Atorvastatin Calcium Trihydrate
% By Weight 100.0%
CAS# 344423-98-9
Molecular Weight 1209.42
Chemical Formula C66H68CaF2N4O10-H2O
Synonym(s) N/A

Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Atorvastatin Calcium Trihydrate	344423-98-9	100.0%	N/A	N/A

Section 4: First-Aid Measures

Inhalation If breathed in, move person into fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Consult a physician.

Skin Contact Immediately wash skin with soap and plenty of water for at least 15 minutes. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.

Eye Contact Hold eyelid apart and flush eyes with plenty of water for at least 15 minutes. Have eyes examined and tested by medical personnel.

Ingestion WASH OUT MOUTH WITH WATER PROVIDED PERSON IS CONSCIOUS. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. GET MEDICAL ATTENTION. DO NOT INDUCE VOMITING UNLESS DIRECTED TO DO SO BY MEDICAL PERSONNEL.

Symptoms/Effects

Acute N/A

Delayed N/A

Immediate Medical Attention

CONSULT A PHYSICIAN.

Section 5: Fire-Fighting Measures

Suitable Extinguishing Media

USE ALCOHOL-RESISTANT FOAM, CARBON DIOXIDE, WATER, OR DRY CHEMICAL SPRAY. USE WATER SPRAY TO COOL FIRE-EXPOSED CONTAINERS.

Unsuitable Extinguishing Media

N/A

Products of Combustion

N/A

Firefighters Special Equipment and Precautions

AS IN ANY FIRE, WEAR SELF-CONTAINED BREATHING APPARATUS PRESSURE-DEMAND (NIOSH approved or EQUIVALENT) AND FULL PROTECTIVE GEAR TO PREVENT CONTACT WITH SKIN AND EYES.

Section 6: Accidental Release Measures

AVOID RAISING AND BREATHING DUST, AND PROVIDE ADEQUATE VENTILATION. AS CONDITIONS WARRANT, WEAR A NIOSH APPROVED SELF - CONTAINED BREATHING APPARATUS, OR RESPIRATOR, AND TAKE APPROPRIATE PERSONAL PROTECTION (RUBER BOOTS, SAFETY GOGGLES, AND HEAVY RUBBER GLOVES). CONTAIN SPILL AND COLLECT AS APPROPRIATE. TAKE STEPS TO AVOID ENVIRONMENTAL RELEASE. TRANSFER TO A CHEMICAL WASTE CONTAINER FOR DISPOSAL IN ACCORDANCE WITH LOCAL REGULATIONS.

Section 7: Handling and Storage

Precautions to be taken in handling: Avoid breathin dust/fume/gas/mist/vapours/spray. Avoid prolonged or repeated exposure.
Precautions to be taken in storing: Keep container tightly closed. Store in accordance with information listed on the product insert.

Section 8: Exposure Controls/Personal Protection

Exposure Limits N/A

Engineering Controls USE PROCESS ENCLOSURES, LOCAL EXHAUST VENTILATION, OR OTHER ENGINEERING CONTROLS TO CONTROL AIRBORNE LEVELS BELOW RECOMMENDED EXPOSURE LIMITS.

Personal Protection SAFETY GLASSES, COMPATIBLE CHEMICAL-RESISTANT GLOVES, LAB COAT, & NIOSH APPROVED RESPIRATOR, AS CONDITIONS WARRANT. Work/Hygienic/maintenance practices: Do not take internally. Facilities storing or utilizing this material should be equipped with an eyewash and a safety shower. Wash thoroughly after handling.

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Section 9: Physical and Chemical Properties

Appearance	Crystalline solid
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)	~0.1mg/ml in 1:9 DMF: PBS (pH 7.2); ~0.5mg/ml in EtOH; ~15mg/ml in DMSO; ~25mg/ml in DMF
Other	N/A

Section 10: Stability and Reactivity

Reactivity	N/A
Chemical Stability	Stable under recommended storage conditions.
Hazardous Polymerization	N/A
Conditions to Avoid	N/A
Incompatible Materials	STRONG OXIDIZING AGENTS
Hazardous Decomposition Products	CARBON DIOXIDE, CARBON MONOXIDE, HYDROGEN FLURIDE, NITROGEN OXIDES.

Section 11: Toxicological Information

RTECS N/A

Acute Toxicity

ORAL TDLO (RAT): 3 GM/KG; ORAL TDLO (MOUSE): 960 MG/KG/80D (INTERMITTENT); ORAL TDLO (HUMAN): 17.08 MG/KG/28W (INTERMITTENT)

Skin Corrosion/Irritation

N/A

Serious Eye Damage/Irritation

N/A

Respiratory or Skin Sensitization

N/A

Germ Cell Mutagenicity

N/A

Carcinogenicity

INVESTIGATED AS A MUTAGEN

Reproductive Toxicity

INVESTIGATED AS A REPRODUCTIVE EFFECTOR

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
AVOID RELEASE INTO THE ENVIRONMENT. RUN-OFF FROM FIRE CONTROL OR DILUTION WATER MAY CAUSE POLLUTION.

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
DISPOSE IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS

Disposal of Container
N/A

Other Considerations
N/A

Section 14: Transport Information

DOT Classification
NOT DANGEROUS GOODs

Section 15: Regulatory Information

Regulations
N/A

Other
N/A

Section 16: Other Information

N/A