



Safety Data Sheet

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

Glipizide USP

30-3111

Section 1: Identification

Product Name Glipizide USP

Commercial Name Not available.

Product Use Antidiabetic

Restrictions On Use Not available.

Product Code 30-3111

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: Not available.

CFR 1910.1200

Signal Word NON-HAZARDOUS

Hazard Statement(s) Not available.

Pictogram(s) or Symbol(s)

Precautionary Statement(s):

Prevention Not available.

Response Not available.

Storage Not available.

Disposal Not available.

Section 3: Composition/Information on Ingredients

Substance/Mixture Substance

Components Glipizide USP

% By Weight 100

CAS# 29094-61-9

Molecular Weight 445.55 g/mole

Chemical Formula C₂₁H₂₇N₅O₄S

Synonym(s) 1-Cyclohexyl-3-((p-(2-(5-methylpyrazinecarboxamido)ethyl)phenyl)sulfonyl)

Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Glipizide USP	29094-61-9	100	Not available.	Not available.

Section 4: First-Aid Measures

Inhalation	Remove casualty to fresh air and keep warm and at rest.
Skin Contact	Wash with plenty of water and soap.
Eye Contact	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Ingestion	Do not under any circumstances induce vomiting. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY.
Symptoms/Effects	
Acute	Not available.
Delayed	Not available.
Immediate Medical Attention	
Not available.	

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

Water spray Carbon dioxide (CO2) Dry chemical

Unsuitable Extinguishing Media

Do not use water jet.

Products of Combustion

Do not inhale explosion and combustion gases. Burning produces heavy smoke. Substance that can sustain combustion when exposed to heat and ignition sources. Thermal decomposition produces toxic fumes of oxides of nitrogen and carbon. In the absence of oxygen may generate other toxic gases. Like most organic powders, may cause an explosion if the powder is dispersed into the air and set off.

Firefighters Special Equipment and Precautions

Use suitable breathing apparatus. Wear respirator, gloves, protective footwear. CAUTION: Pressurized containers may explode when exposed to fire. It's recommended the use of breathing apparatus and full protection for fire fighting, since the combustion of this substance may generate toxic fumes, corrosive and flammable. If possible, contain water used for fire fighting and collect for later disposal. Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures: Wear personal protection equipment. Remove persons to safety. See protective measures under point 7 and 8. Environmental precautions: Circumscribe the area of the spill and prevent the staff will come into contact if not properly protected. Avoid flames, sparks and prevent static buildup. Avoid generation of dust. Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains. Retain contaminated washing water and dispose it. In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities. Suitable material for taking up: absorbing material, organic, sand. Methods and material for containment and cleaning up: Wash with plenty of water.

Section 7: Handling and Storage

Precautions for safe handling: Avoid contact with skin and eyes, inhalation of vapours and mists. Don't use empty container before they have been cleaned. Before making transfer operations, assure that there aren't any incompatible material residuals in the containers. See also section 8 for recommended protective equipment. Advice on general occupational hygiene: Contaminated clothing should be changed before entering eating areas. Do not eat or drink while working. Conditions for safe storage, including any incompatibilities: Keep away from food, drink and feed. Incompatible materials: None in particular. Instructions as regards storage premises: Adequately ventilated premises.

Section 8: Exposure Controls/Personal Protection

Exposure Limits	Glipizide - CAS: 29094-61-9 TLV - TWA(8h): 0.2 mg/m3 DNEL Exposure Limit Values Not available PNEC Exposure Limit Values Not available
Engineering Controls	Not available.



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Personal Protection

Eye protection: Not needed for normal use. Anyway, operate according good working practices. Protection for skin: No special precaution must be adopted for normal use. Protection for hands: Not needed for normal use. Respiratory protection: Not needed for normal use. Provide exhaust systems in the workplace. Avoid inhalation of vapors and dust. Adequate ventilation to the premises where the product is stored and / or manipulated, however, avoid excessive ventilation and dust dispersed generation. Change clothes at the end of shift.

Section 9: Physical and Chemical Properties

Appearance	White powder. Solid.		
Odor	Not relevant		
Odor Threshold	Not available.		
Melting Point	208 - 209 °C	pH	0.37 g/l pH 4.11 a 25 °C
Freezing Point	Not available.	Vapor Pressure	3.64x10 ⁽⁻¹⁴⁾ Pa a 25°C
Boiling Point/Range	Not available.	Vapor Density	Not available.
Decomposition temperature	Not available.	Viscosity	Not available.
Partition Coefficient: n-octanol/water	(Log Pow) 1.879±0.554 a 25	Evaporation Rate	Not available.
Flash Point	Not available.	Autoignition temperature	Not available.
Flammability	Not available.	Flammability or Explosive Limits:	
		Lower	Not available.
		Upper	Not available.
Solubility(ies)	0.37 g/l a 25 °C in water.		
Other	Relative density: 1.34±0.1 g/l		

Section 10: Stability and Reactivity

Reactivity	Stable under normal conditions
Chemical Stability	Stable under normal conditions
Hazardous Polymerization	Not available.
Conditions to Avoid	Stable under normal conditions
Incompatible Materials	Not available.
Hazardous Decomposition Products	Not available.

Section 11: Toxicological Information**RTECS** YS7640000**Acute Toxicity**

Not available

Skin Corrosion/Irritation

Not available

Serious Eye Damage/Irritation

Not available

Respiratory or Skin Sensitization

Not available

Germ Cell Mutagenicity

Not available

Carcinogenicity

Not available.

Reproductive Toxicity

Not available.

Routes of Entry

Not available

Symptoms Related to Exposure

Not available.



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Potential Health Effects

Not available.

Target Organ(s)

Not available.

Section 12: Ecological Information

Ecotoxicity

Adopt good working practices, so that the product is not released into the environment.

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

Recover if possible. In so doing, comply with the local and national regulations currently in force.

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 available

Other

Not available.

Section 16: Other Information

Not available.