



Safety Data Sheet

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

Ginger Root Powder

30-2252

Section 1: Identification

Product Name Ginger Root Powder
Commercial Name Not available.
Product Use Not available.
Restrictions On Use Not available.
Product Code 30-2252
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: This material is not considered hazardous by the OSHA Hazard Communications Standard (29 CFR 1910.1200).
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 Ginger Root Powder
% By Weight 100
CAS# Not available.
Molecular Weight Not available.
Chemical Formula Not available.
Synonym(s) Zingiber Officinale

Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Ginger Root Powder	Not available.	100	Not available.	Not available.

Section 4: First-Aid Measures

Inhalation	Nasal irritation, headache, dizziness, nausea, vomiting, heart palpitations, breathing difficulty, cyanosis, tremors, weakness, red flushing of face, irritability. Remove exposed person from source of exposure to fresh air. If not breathing, clear airway and start cardiopulmonary resuscitation (CPR). Avoid mouth-to-mouth restrictions
Skin Contact	Itching or burning of the skin. Immediately flush the skin with plenty of water while removing contaminated clothing or shoes. Get immediate medical attention if symptoms develop. Wash contaminated clothing before reuse
Eye Contact	Eye Irritation. Flush immediately with large amounts of water for at least 15 minutes. Eyelids should be held away from the eyeball to ensure thorough rinsing. Get immediate medical attention if symptoms occur.
Ingestion	Do not induce vomiting unless directed by medical personnel. If large quantities are swallowed, call physician. Loosen tight clothing.
Symptoms/Effects	
Acute	Not available.
Delayed	Not available.
Immediate Medical Attention	Not available.

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

Use dry chemical, foam, or carbon dioxide to extinguish fire. Water may be ineffective but should be used to cool fire-exposed containers, structures and to protect personnel. Use water to dilute spills and to flush them away from sources of ignition

Unsuitable Extinguishing Media

Not available.

Products of Combustion

Combustible Dust. Dust explosion hazard in air. Supports combustion at high temperatures. Under conditions of fire this material may produce: Carbon dioxide. Carbon monoxide.

Firefighters Special Equipment and Precautions

Firefighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6: Accidental Release Measures

Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves. Sweep and hold for disposal. Avoid raising dust. Ventilate area and wash spill site.

Section 7: Handling and Storage

Storage: Store in accordance with local regulations. Store in original container protected from direct sunlight in dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination

Section 8: Exposure Controls/Personal Protection

Exposure Limits	Not available.
Engineering Controls	Engineering Measures: Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep works exposure to airborne contaminants below any recommended or statutory limits.

Personal Protection

Respiratory Protection: Use a properly fitted, particulate filter respirator complying with an if a risk assessment indicates this is approved standard necessary. Ressorpirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. Hand Protection: No special hand protection necessary. Eye Protection: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this isnecessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection shold be worn, unless the assessment indicates a higher degree of protection: safety glasses with side shields. If operating conditions cause high dust concentrations to be produced, use dust goggles. Protective Equipment: Protective equipment shold be selected based on the task being performed.

Section 9: Physical and Chemical Properties

Appearance	Tannish-yellow powder.		
Odor	Characteristic.		
Odor Threshold	Not available.		
Melting Point	Not available.	pH	Not available.
Freezing Point	Not available.	Vapor Pressure	Not available.
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	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)	Partly soluble in water.		
Other	Not available.		

Section 10: Stability and Reactivity

Reactivity	Not available.
Chemical Stability	Stable.
Hazardous Polymerization	Hazardous decomposition products include toxic fumes of carbon monoxide and carbon dioxide. Hazardous polymerization will not occur.
Conditions to Avoid	No specific data
Incompatible Materials	Oxidizing materials
Hazardous Decomposition Products	Under normal conditions of storage and use, hazardous decomposition products should not be produced

Section 11: Toxicological Information

RTECS	Not available.
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.

Potential Health Effects

Not available.

Target Organ(s)

Not available.

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**

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Disposal of Container

Not available.

Other Considerations

Not available.

Section 14: Transport Information**DOT Classification**

Not available.

Section 15: Regulatory Information**Regulations**

Not available.

Other

Not available.

Section 16: Other Information

Not available.