



Safety Data Sheet

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

Corn Starch NF

30-1070

Section 1: Identification

Product Name Corn Starch NF
Commercial Name Not available.
Product Use Not available.
Restrictions On Use Not available.
Product Code 30-1070
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: Combustible dust
CFR 1910.1200
Signal Word WARNING
Hazard Statement(s) May form combustible dust concentrations in air.
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 Starch
% By Weight 100
CAS# 9005-25-8
Molecular Weight Not available.
Chemical Formula (C 6 H 10 O 5) n
Synonym(s) Corn Starch

Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Starch	9005-25-8	100	TWA: 10 (mg/m3)from ACGIH[1995]	Not available.

Section 4: First-Aid Measures

Inhalation	Bring the conscious victim to fresh air.
Skin Contact	Rinse affected skin with water for at least 15 minutes.
Eye Contact	Rinse eyes thoroughly with water for at least 15 minutes.
Ingestion	Consult a doctor in case of symptoms.
Symptoms/Effects	
Acute	Possible irritation of the skin.
Delayed	Skin sensitization (eczema, urticaria) or respiratory (dry cough), may cause anaphylactic shock
Immediate Medical Attention	
Do not give anything by mouth to an unconscious victim.	

Section 5: Fire-Fighting Measures

Suitable Extinguishing Media	Water spray, Carbon dioxide, Foam, Dry Chemical.
Unsuitable Extinguishing Media	Not available.
Products of Combustion	Carbon oxides

Firefighters Special Equipment and Precautions

Wear self-contained breathing apparatus with full face shield and appropriate protective clothing.

Section 6: Accidental Release Measures

For non emergency personnel: Evacuate the area. For emergency personnel: Splash goggles, full suit, chemical resistant gloves. A self-contained breathing apparatus is recommended to avoid inhalation of the product. Suggested protective clothing might not be sufficient. Consult a specialist before handling this product. Environmental precautions: Do not let product enter drains. Methods and material for containment and cleaning up: Use appropriate tools to put the spilled solid in a convenient waste disposal container.

Section 7: Handling and Storage

Precautions in Handling: Do not ingest. Do not breathe dust. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. Avoid contact with skin and eyes. Precautions in Storage: Keep container tightly closed in a cool, dry and well-ventilated place

Section 8: Exposure Controls/Personal Protection

Exposure Limits	Component: Corn starch CAS: 9005-25-8 Value: TWA Control parameters: 10 mg/m ³ Basis: CNESST
Engineering Controls	Use mechanical exhaust or laboratory fumehood to avoid exposure.
Personal Protection	Eyes: Wear safety glasses. Skin/body: Wear a lab coat or any other appropriate protective clothing. Respiratory: If ventilation is insufficient, choose appropriate respiratory protection according to level and duration of the exposure. Hands: Wear chemical resistant protective gloves.

Section 9: Physical and Chemical Properties

Appearance	Solid. Color: White		
Odor	Odorless		
Odor Threshold	Not available.		
Melting Point	Decomposes.	pH	Not available.
Freezing Point	Not available.	Vapor Pressure	Not applicable.
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)	Insoluble		
Other	Density: 1.5 g/mL at 20 °C (68°F)		

Section 10: Stability and Reactivity

Reactivity	Not available.
Chemical Stability	Stable under recommended storage conditions.
Hazardous Polymerization	Not available.
Conditions to Avoid	Dust generation.
Incompatible Materials	Strong oxidizing agents
Hazardous Decomposition Products	Carbon oxides

Section 11: Toxicological Information**RTECS** GM5090000**Acute Toxicity**

None

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

Skin, eyes, inhalation and ingestion

Symptoms Related to Exposure

Not available

Potential Health Effects

Not available.

Target Organ(s) Not available.**Section 12: Ecological Information****Ecotoxicity**

Ecological data for aquatic environments : None

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 of this product in accordance with national, regional and local applicable laws. Store product residues in prescribed containers.

Disposal of Container

Place containers in hazardous chemical waste storage areas

Other Considerations

Not available.

Section 14: Transport Information**DOT Classification**

No TDG/DOT/IMDG/IATA Classification

Section 15: Regulatory Information**Regulations**

California proposition 65 requirements : Not listed SARA section 313 (specific toxic chemical listings) : Not listed CERCLA reportable quantity : Not listed Sections 302-304 reportable quantity : Not listed Community Right-to-Know (Sections 311 and 312) : Combustible dust

Other

not available.

Section 16: Other Information

ADDITIONAL INFORMATION: The information given and the recommendations made herein apply to our product(s) alone and are not combined with other product(s). Such are based on our research and on data from other reliable sources and are believed to be accurate. No guaranty of accuracy is made. It is the purchaser's responsibility before using any product to verify this data under their own operating conditions and to determine whether the product is suitable for their purposes.