



Safety Data Sheet

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

Corn Syrup

30-4979

Section 1: Identification

Product Name Corn Syrup
Commercial Name N/A
Product Use N/A
Restrictions On Use N/A

Product Code 30-4979

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 N/A
Response N/A
Storage N/A
Disposal N/A

Section 3: Composition/Information on Ingredients

Substance/Mixture Substance
Components Corn Syrup
% By Weight 100
CAS# 8029-43-4
Molecular Weight N/A
Chemical Formula N/A
Synonym(s) Glucose syrup

Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Corn Syrup	8029-43-4	100	N/A	N/A

Section 4: First-Aid Measures

Inhalation	Inhalation is not a likely route of exposure
Skin Contact	Wash off with soap and plenty of water
Eye Contact	Rinse thoroughly with plenty of water, also under the eyelids
Ingestion	Clean mouth with water and afterwards drink plenty of water. Observe for sulfite sensitivity
Symptoms/Effects	
Acute	Eyes Contact with eyes may cause irritation. Contact with eyes may cause mild irritation. Skin Health injuries are not known or expected under normal use. Inhalation Health injuries are not known or expected under normal use. Ingestion Health injuries are not known or expected under normal use. May contain up to 40 ppm of sulfites which may elicit sulfite sensitivity. Over exposure may cause: Gastrointestinal disturbance.
Delayed	Eyes Contact with eyes may cause irritation. Contact with eyes may cause mild irritation. Skin Health injuries are not known or expected under normal use. Inhalation Health injuries are not known or expected under normal use. Ingestion Health injuries are not known or expected under normal use. May contain up to 40 ppm of sulfites which may elicit sulfite sensitivity. Over exposure may cause: Gastrointestinal disturbance.

Immediate Medical Attention

Special forms of treatment and immediate medical attention are not specified. Treat Symptomatically

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

Water. Foam. Carbon dioxide (CO₂) Dry powder. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment

Unsuitable Extinguishing Media

N/A

Products of Combustion

Carbon monoxide (CO), Carbon dioxide (CO₂)

Firefighters Special Equipment and Precautions

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment, and Emergency Procedures Material can create slippery conditions. Environmental Precautions Prevent further leakage or spillage. Do not flush into surface water. Methods and Materials for Containment and Cleaning Up Dam up. Soak up with inert absorbent material. For disposal information see section 13

Section 7: Handling and Storage

Handling Handle in accordance with good industrial hygiene and safety practice. Storage Keep at temperatures above 41-43 °C / 105-110°. Corn Syrup should be stored in stainless steel or FDA approved lined mild steel tanks which are equipped with ultraviolet sterile conditioning systems.

Section 8: Exposure Controls/Personal Protection

Exposure Limits	This product is not known to contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.
Engineering Controls	Appropriate Engineering Controls No special technical protective measures required. General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.
Personal Protection	Eye/face Protection. No special protective equipment required. If splashes are likely to occur, wear goggles Skin and Body Protection Long sleeved clothing. Protective gloves if desired. Special protective equipment is generally not required. Contact with product at elevated temperatures can result in thermal burns. Respiratory Protection No personal respiratory protective equipment normally required.

Section 9: Physical and Chemical Properties

Appearance	Clear Colorless Liquid		
Odor	Odorless		
Odor Threshold	N/A		
Melting Point	N/A	pH	3-7
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)	Completely soluble		
Other	N/A		

Section 10: Stability and Reactivity

Reactivity	No known hazardous reactions
Chemical Stability	Stable under normal conditions
Hazardous Polymerization	N/A
Conditions to Avoid	N/A
Incompatible Materials	Oxidizing agents
Hazardous Decomposition Products	Carbon dioxide. Carbon monoxide

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	None of this product's components are listed by ACGIH, IARC, NTP, DFG or OSHA
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**

Contains no substances known to be hazardous to the environment. Contains no substances known to be not degradable in waste water treatment plants

Persistence and Degradability

Biodegradable

Bioaccumulative Potential

N/A

Mobility in Soil

Soluble in water.

Other Adverse Effects

N/A

Section 13: Disposal Considerations**Waste Disposal**

Dispose of in compliance with the laws and regulations pertaining to this product in your jurisdiction. Solutions with low pH-value should be neutralized before discharge

Disposal of Container

Empty remaining contents. Clean container with water. Empty containers should be decontaminated and taken for local recycling, recovery or waste disposal.

Other Considerations

N/A

Section 14: Transport Information**DOT Classification**

DOT Not regulated

Section 15: Regulatory Information**Regulations**

Ozone Depleting Substances: No Class I or Class II material is known to be used in the manufacture of, or contained in, this product. USA SARA 313 Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product is not known to contain any chemicals which are subject to the reporting requirements of the Act or regulations contained in 40 CFR 372. Federal Regulations

____ Revision Date: 15-May-2019 Page 5 / 7 011107 - Corn Syrup Authored to comply with 29 CFR 1910.1200, (HCS 2012) and SOR/2015-17, Schedule 1 (WHMIS 2015) as amended to conform to the United Nations' Globally Harmonized System of Classification and Labeling of Chemicals (GHS). CERCLA/SARA 103-302 Sections 103-302 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product is not known to contain any chemicals which are subject to the reporting requirements of the Act or regulations contained in 40 CFR 103-302. SARA 311/312 Hazardous Categorization Refer to the OSHA hazard classification(s) provided in section 2 of this SDS.

Other

N/A

Section 16: Other Information

N/A