

## SAFETY DATA SHEET

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifiers

Product name            Corn Syrup  
CAS number             8029-43-4  
Synonyms                N/A

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses            N/A

#### 1.3 Details of the supplier of the safety data sheet

Company                    Lab Alley, LLC  
                                  12501 Pauls Valley Road  
                                  Austin, Texas 78737  
                                  U.S.A.  
  
Telephone                 512-668-9918  
Fax                            512-886-4008

#### 1.4 Emergency telephone

**Emergency Phone #**            US & Canada: 1-800-535-5053            INFOTRAC  
  International 1-352-323-3500            INFOTRAC

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

##### **GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)**

This product is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

#### 2.2 GHS Label elements, including precautionary statements

None required.

## 2.3 Hazards not otherwise classified (HNOC) or not covered by GHS

None identified.

## SECTION 3: Composition/information on ingredients

### 3.1 Components

Chemical name	Common name and synonyms	CAS number	Concentration
Corn Syrup	-	8029-43-4	-

## SECTION 4: First aid measures

### 4.1 Description of first-aid measures

#### General advice

<b>If inhaled</b>	This material does not present a hazard if inhaled. Remove individual to fresh air after an airborne exposure if any symptoms develop, as a precautionary measure.
<b>In case of skin contact</b>	Wash with soap and water for no less than 15 minutes.
<b>In case of eye contact</b>	Flush eyes with plenty of water for at least 30 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention.
<b>If swallowed</b>	No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this SDS.

### 4.2 Most important symptoms and effects, both acute and delayed

Not considered as hazardous.

### 4.3 Indication of any immediate medical attention and special treatment needed

No further first aid information is available.

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

**Suitable extinguishing media** Use methods suitable to fight surrounding fire.

**Unsuitable extinguishing media**                      None known.

**5.2 Specific hazards arising from the substance or mixture**

Carbon monoxide, Carbon dioxide.

**5.3 Special protective equipment and precautions for firefighters**

Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment.

**5.4 Further information**

**Flash Point**    No information available.

**Autoignition Temperature**                                  No information available.

**Explosion limits**

**Upper**    No data available.

**Lower**    No data available.

**Sensitivity to Mechanical Impact**                          No information available.

**Sensitivity to Static Discharge**                              No information available.

**NFPA**

Health	Flammability	Instability	Physical hazards
0	0	0	N/A

**SECTION 6: Accidental release measures**

**6.1 Personal precautions, protective equipment and emergency procedures**

Use personal protective equipment as required.

**6.2 Environmental precautions**

No information available.

**6.3 Methods and materials for containment and cleaning up**

Prevent the spread of any spill to minimize harm to human health and the environment if safe to do so.

**6.4 Reference to other sections**

See Section 2 for full list of hazard and precaution statements.

**SECTION 7: Handling and storage**

## 7.1 Precautions for safe handling

### Precautions on safe handling

As with all chemicals, good industrial hygiene practices should be followed when handling this material.

### Hygiene measures

Wash before eating, drinking, or using toilet facilities.

## 7.2 Conditions for safe storage, including any incompatibilities

### Storage conditions

Keep container closed when not in use.

### Incompatibilities

None known.

## SECTION 8: Exposure controls/personal protection

### 8.1 Occupational exposure limits

No data available.

### 8.2 Exposure controls

#### Appropriate engineering controls

None required under normal handling conditions.

#### Personal protective equipment

##### Eye/face protection

Employee must wear splash-proof or dust-resistant safety goggles and a face shield to prevent contact with this substance.

##### Skin protection

Skin protection may be required depending on product temperature. Gloves are not normally required for foreseeable conditions of use.

##### Body Protection

Body protection may be required depending on product temperature.

##### Respiratory protection

No respiratory protection is recommended while working with this material. However, if operating conditions create high vapor or mist concentration, use of an approved respirator is recommended.

##### Control of environmental exposure

No information available.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Physical State	Viscous liquid
Appearance	Not available
Odor	No detectable foreign odor
Odor Threshold	Not available
pH	Not available
Melting Point/Range	Not available
Boiling Point/Range	Not available
Evaporation Rate	Not available
Flammability (solid)	Not applicable
Flammability or explosive limit	Not available
Upper	
Lower	
Vapor Pressure	Not available
Vapor Density	Not available
Density	Not available
Solubility	Soluble in water
Partition coefficient; n-octanol/water	Not available
Autoignition Temp	Not available
Decomposition Temp	Not available
Viscosity	Not available
Molecular Formula	N/A
Molecular Weight	N/A
VOC Content(%)	Not available
Oxidizing properties	Not available

### 9.2 Other safety information

No information available.

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Not expected to be reactive.

### 10.2 Chemical stability

Stable.

### 10.3 Possibility of hazardous reactions

Hazardous polymerization will not occur.

### 10.4 Conditions to avoid

None known.

### 10.5 Incompatible materials

None known.

### 10.6 Hazardous decomposition products

No data available.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Product Information, Component Information

##### Acute toxicity

No information available.

##### Skin corrosion/irritation

No information available.

##### Serious eye damage/eye irritation

No information available.

##### Respiratory or skin sensitization

No information available.

##### Germ cell mutagenicity

No information available.

##### Carcinogenicity

Component	CAS	IARC	NTP	ACGIH	OSHA	Mexico
Corn Syrup	8029-43-4	Not listed	Not listed	Not listed	Not listed	Not listed

##### Specific target organ toxicity - single exposure

No information available.

##### Specific target organ toxicity - repeated exposure

No information available.

##### Reproductive toxicity

No information available.

##### Chronic effects

No information available.

### 11.2 Additional Information

No information available.

## SECTION 12: Ecological information

### 12.1 Toxicity

No information available.

### 12.2 Persistence and degradability

No information available.

### 12.3 Bio accumulative potential

No information available.

### 12.4 Mobility in soil

No information available.

### 12.5 Results of PBT and vPvB assessment

No information available.

### 12.6 Endocrine disrupting properties

No information available.

### 12.7 Other adverse effects

No information available.

## SECTION 13: Disposal considerations

### 13.1 Waste Disposal Methods

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.

## SECTION 14: Transport information

**DOT (US)** Not regulated.

**IMDG** Not regulated.

**IATA** Not regulated.

## SECTION 15: Regulatory information

**US federal regulations** This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**  
Not applicable.

**CERCLA Hazardous Substance List (40 CFR 302.4)**  
Not listed.

**SARA 304 Emergency release notification**  
Not regulated.

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)**  
Not regulated.

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**  
**SARA 302 Extremely hazardous substance**  
Not listed.

**SARA 311/312 Hazardous**  
See Section 2 for more information.

**SARA 313 (TRI reporting)**  
Not regulated.

**Other federal regulations**

**Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**  
Not regulated.

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)**  
Not regulated.

**Safe Drinking Water Act**  
Not regulated.

**FEMA Priority Substances Respiratory Health and Safety in the Flavor  
Manufacturing Workplace**  
Not listed.

**US state regulations**

**US. Massachusetts RTK - Substance List**  
Not listed.

**US. New Jersey Worker and Community Right-to-Know Act**  
Not listed.

**US. Pennsylvania Worker and Community Right-to-Know Law**  
Not listed.



**California Proposition 65**

Not listed.

**SECTION 16: Other information**

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**SECTION 17: Disclaimer**

The information provided on this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.