



Safety Data Sheet

Section 1: Identification

Trade Name: Dextrose
Synonyms: Dextrose A, Glucose, Dextrose Monohydrate
Company: Soapgoods Inc
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Section 2: Hazard(s) Identification

Emergency Overview

Product dust may be irritating to eyes, skin and respiratory system. Fine dust dispersed in air may ignite.

Appearance White

Physical State Powder

Odor Odorless

Potential Health Effects

Principle Routes of Exposure Inhalation, Eye contact, Skin contact.

Acute Effects

Eyes May cause slight irritation

Skin May cause slight skin irritation

Inhalation May cause irritation of respiratory tract

Ingestion Health injuries are not known or expected under normal use.

Chronic Effects None known.

Aggravated Medical Conditions Skin disorders. Respiratory disorders .

Potential Environmental Effects See Section 12 for additional ecological information.

Toxicological information See Section 11 for additional toxicological information.

Section 3: Composition/Information on Ingredients

Chemical Name	CAS No	% Content	
Glucose	50-99-7	91.5	-
Water	7732-18-5	8.5	-

Section 4: First-Aid Measures

Skin Contact Wash off with warm water and soap.

Inhalation Move to fresh air

Ingestion Clean mouth with water and afterwards drink plenty of water

Notes to Physician Treat symptomatically

Section 5: Fire-Fighting Measures

Flammable Properties

Fine dust dispersed in air may ignite. Risks of ignition followed by flame propagation or secondary explosions should be prevented by avoiding accumulation of dust, e.g. on floors and ledges.

Suitable Extinguishing Media Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Water. Dry chemical. Carbon dioxide (CO₂).

Unsuitable Extinguishing Media None known.

Hazardous Combustion Products Carbon monoxide (CO), Carbon dioxide (CO₂).

Explosion Data

Sensitivity to mechanical impact

No information available.

Sensitivity to static discharge

Yes (as dust).

Specific Hazards Arising from the Chemical

None known

Protective Equipment and Precautions for Firefighters

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

NFPA

Health 0

Stability and Reactivity 0

Flammability 1

Physical hazard -

Section 6: Accidental Release Measures

Personal Precautions Avoid dust formation. Use personal protective equipment.

Environmental Precautions Local authorities should be advised if significant spillages cannot be contained.

Methods for Clean-up Shovel or sweep up.

Section 7: Handling and Storage

Handling Avoid dust formation in confined areas. Fine dust dispersed in air may ignite. Refer to NFPA 61, "Standard for the Prevention of Fires and Dust Explosions in Agricultural and Food Processing Facilities".

Storage Keep in a dry, cool and well-ventilated place.

Section 8: Exposure Controls/Personal Protection

Exposure Limits

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Particulates not otherwise regulated	WA: 10 mg/m ³ TWA: 3 mg/m ³	WA: 15 mg/m ³ (total dust) 5 mg/m ³ (respirable fraction)	

Engineering Measures Ensure adequate ventilation, especially in confined areas. Apply technical measures to comply with the occupational exposure limits. However it is the duty of the user to verify this and follow given exposure limits at the workplace.

Personal Protective Equipment

Eye/face Protection Safety glasses with side-shields

Skin and Body Protection Long sleeved clothing

Respiratory Protection In case of insufficient ventilation wear suitable respiratory equipment

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice

Section 9: Physical and Chemical Properties

Appearance	White
Odor	Odorless
Flash Point	Not Applicable
Flammability Limits in Air	Not Applicable
pH	No Information available
Water Solubility	Soluble
Evaporation Rate	No Information available
Physical State	Powder
Odor Threshold	No Information Available
Autoignition Temperature	No Information Available
Melting/Freezing Point	No Information Available
Vapor Pressure	No Information Available
Specific Gravity	No Information Available

Vapor Density

No Information Available

Section 10: Stability and Reactivity

Chemical Stability Stable under normal conditions

Conditions to Avoid Avoid dust formation

Incompatible Materials No materials to be especially mentioned

Hazardous Decomposition Products None known.

Possibility of Hazardous Reactions None under normal processing

Section 11: Toxicological Information

Acute Toxicity

Product Information

LD50 Oral: No information available

LD50 Dermal: No information available

LC50 Inhalation: No information available

Toxicology data for the components

Chemical Name	Weight %	LD50 Oral	LD50 Dermal	LC50 Inhalation
Glucose	91.5	25800 mg/kg Rat		
Water	8.5	90 mL/kg Rat		

Chronic Effects

Carcinogenicity

There are no known carcinogenic chemicals in this product.

OSHA: (Occupational Safety & Health Administration)

Not Listed

ACGIH: (American Conference of Governmental Industrial Hygienists)

Not Listed

NTP: (National Toxicity Program)

Not Listed

Mexico: (Official Mexican Norm NOM-010-STPS-1999)

Not Listed

IARC: (International Agency for Research on Cancer)

Not Listed

Subchronic Toxicity	No information available.
Corrosivity	No information available
Neurological Effects	No information available.
Reproductive Effects	No information available.
Teratogenicity	No information available.
Irritation	No information available.
Sensitization	No information available
Mutagenic Effects	No information available
Developmental Effects	No information available.
Target Organ Effects	Respiratory system, Eyes, Skin.

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/Degradability Readily biodegradable.

Bioaccumulation/ Accumulation Not applicable.

Mobility Soluble in water.

Section 13: Disposal Considerations

Waste Disposal Methods Dispose of in compliance with the laws and regulations pertaining to this product in your jurisdiction

Contaminated Packaging Empty containers should be taken for local recycling, recovery or waste disposal

Section 14: Transport Information

Domestic transport regulations (USA)

DOT Not regulated

Domestic transport regulations (Canada)

TDG Not regulated

Domestic transport regulations (Mexico)

MEX Not regulated

International transport regulations

ICAO Not regulated

IATA Not regulated

IMDG/IMO Not regulated

Section 15: Regulatory Information

International Inventories

The components of this product are reported in the following inventories:

Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	AICS	ENCS	CHINA	PICCS	KECL	NZLoC
Glucose	Yes	Yes	No	Yes 200-075-1	No	Yes	Yes 8-0046	Yes	Yes	Yes KE-17727	Yes
Water	Yes	Yes	No	Yes 231-791-2	No	Yes	No	Yes	Yes	Yes KE-35400	Yes

Legend

TSCA- Toxic Substances Control Act, Section 8(b) Inventory (USA). DSL - Domestic Substance List (Canada). NDSL – Non Domestic Substances List (Canada). EINECS - European Inventory of Existing Commercial Chemical Substances (EU). ELINCS -European List of Notified Chemical Substances (EU). AICS - Australian Inventory of Chemical Substances (Australia). ENCS - Existing and New Chemical Substances (Japan). CHINA- Chinese Inventory of Existing Chemical Substances (China). PICCS - Inventory of Chemicals and Chemical Substances (Philippines). KECL - Korean Existing and Evaluated Chemical Substances (Korea). NZLoC - New Zealand Inventory of Chemicals (New Zealand)

USA

Federal 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.

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.

SARA 311/312 Hazardous Categorization

Acute Health Hazard No

Chronic Health Hazard No

Fire Hazard No

Sudden Release of Pressure Hazard No

Reactive Hazard No

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product is not known to contain any HAPS.

State Regulations

California Proposition 65

Proposition 65 chemicals are not expected to be found in this product above those naturally present in their agricultural source.

Proposition 65 exempts naturally occurring listed chemicals from an obligation to label.

State Right-to-Know

No known components subject to "Right-To-Know" legislation in the following States:

Chemical Name	Weight %	Illinois	Massachusetts	New Jersey	Pennsylvania	Rhode Island
Glucose	91.5	No	No	No	No	No
Water	8.5	No	No	No	No	No

Canada

WHMIS Product Classification

Exempt: Food Product per Hazardous Products Act Part II Controlled Products Section 12.

WHMIS Ingredient Disclosure List IDL

No known component is listed on the WHMIS ingredients disclosure list.

(NPRI) Canadian National Pollutant Release Inventory

No known component is listed on NPRI.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all the information required by the CPR.

Mexico

Mexico - Grade No information available.

Section 16: Other Information

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