



Safety Data Sheet

Rev. 2

Page 1 of 4

Section 1 - Product and Company Identification

Product name : Dextrose anhydrous
Other names : --
Product use : Use directly in food, medical industry, commonly use as ingredient to synthesize vitamin C
Supplier's name : SAN FU BIOTECH CO., LTD
Supplier's address : 7F, 21, Chung shan N. Rd., Sec. 2, Taipei, Taiwan
Supplier's phone : 886-6-6231821 Emergency phone : 886-6-6231821
FAX. : 886-6-6231822

Section 2 - Hazards Identification

Classification : non-hazardous substances
The Most Important Hazards and effect Label element : <ul style="list-style-type: none">■ Hazard symbol : --■ Signal word : -- Hazard statement : -- Precautionary statement : <ol style="list-style-type: none">1. Vvoid eye contact2. If contacted, wash with large amount of water then seek the medical attention immediately.
Others Hazard : --

Section 3 - Composition/Information On Ingredients

Pure Substance :

Chemical name : Dextrose anhydrous
Synonyms : Glucose ;Corn Sugar
CAS No. : 50-99-7
Ingredient contributing to the hazard(%) : >99.5%

Section 4 - First Aid Measures

The First-aid Information : <ul style="list-style-type: none">■ Inhalation : Need no first aid■ Skin Contact : Need no first aid■ Eye Contact : Flush eyes with water immediately. If the discomfort occurs, seek medical attention immediately.■ Ingestion : Need no first aid
The Most Important Symptoms and Hazardous Effects : --
Protection of First-aiders : No specific regulation
Notes to a Physician : --



Safety Data Sheet

Rev. 2

Page 2 of 4

Section 5 - Fire Fighting Measures

Extinguishing Media : Water, powder, CO ₂ or proper foam
Specific Hazards when Fire-fight : --
Specific Fire-fighting Procedure : none
Specific Protection of Firefighters : Wear full protective clothing and NIOSH-approved self-contained breathing apparatus.

Section 6 - Accidental Release Measures

Personal Precautions : Wear proper personal protective equipments.
Environmental Precautions : Avoid generating the dust, keeps well ventilation.
Methods for Cleaning up : Sweep into the proper container for recycling or managing.

Section 7 - Handling and Storage

Handling : Avoid generating the dust during packaging or discharging. Use static free protective equipments if necessary.
Storage : Store in a cool, dry and well ventilated area. Away from the incompatibles.

Section 8 - Exposure Controls & Personal Protection

Engineering measures : Install the eye washing equipments and shower equipments. Use the proper ventilation equipments and maintain the low concentration in the airborne.			
Control parameters			
TWA	STEL	Ceiling	Biological standards
--	--	--	--
Personal protective equipment : <ul style="list-style-type: none"> ■ Respiratory Protection : Wear dust proof mask ■ Hand Protection : No need ■ Eye Protection : Wear safety goggles ■ Skin and Body Protection : No specific regulation 			
Hygiene measures : Forms the good habit, strictly no drinking or eating in the working area. Need to wash the hands after work done.			

Section 9 - Physical & Chemical Properties

Appearance : Solid, powder, white and fine crystal like	Odor : odorless
Color : Transparent	Melting Point: --
pH value : 5.9(0.5Mwater solution)	Boiling point/boiling range : --
Flammability: --	Flash point : --
Decomposition temp : --	Test method : --
Auto ignition temp : --	Explosion properties : --
Vapor pressure : --	Vapor density : --



Safety Data Sheet

Rev. 2

Page 3 of 4

Density : 1.54(H ₂ O=1)	Solubility : 1g/1.1ml (20°C) in the water
log Kow : --	Evaporation Rate : --

Section 10 - Stability & Reactivity Data

Stability : stable
Possible hazardous reactions under specific conditions : No reaction
Conditions to avoid : Incompatibles, dust generation, overheat
Materials to avoid : Oxidizers
Hazardous decomposition products : Thermal decompose the CO, poisonous smoke and CO ₂ .

Section 11 - Toxicological Information

Route of exposure : Inhalation, skin contact, ingestion, eyes.
Symptoms :
Immediate Toxicity : <ol style="list-style-type: none">1. Skin : --2. Inhalation : --3. Eye : Cause eye irritation4. Ingestion : Swallow in large amount may cause digestive tract inflammation.<ul style="list-style-type: none">● LD₅₀: 25800mg/kg (rat, oral)● LC₅₀: --
Specific effects : --

Section 12 - Ecological Information

Ecotoxicology : <ul style="list-style-type: none">■ LC₅₀(fish) : --■ EC₅₀(Aquatic Invertebrates) : --■ Bioconcentration factor (BCF) : --
Persistence and degradability : <ul style="list-style-type: none">■ Half-Life (Air) : --■ Half-Life (Water surface) : --■ Half-Life (Groundwater) : --■ Half-Life (Soil) : --
Bioaccumulative potential : --
Mobility in soil : --
Other adverse effects : --

Section 13 - Disposal Considerations

Methods of disposal : Follow the local government laws and regulation



Safety Data Sheet

Rev. 2

Page 4 of 4

Section 14 - MSDS Transport Information

UN classification number : --
Proper D.O.T Shipping Name : --
Hazard Class : --
Packing Group : --
Marine pollution : --
Specific precautionary transport measures and conditions : --

Section 15 - Regulatory Information

Regulations :
1. Regulations for Labor Safety and Health Installations
2. Regulation of Labelling and Hazard Communication of Dangerous and Harmful Materials
3. Road Traffic Safety Regulations

Section 16 - Other Information

Literature references	1. CHEMINFO Database , CCINFO Disc , 2005-3 2. Chemical Hazards Chinese Database, Council of Labor Affairs
Prepared by	Supplier : SAN FU BIOTECH CO ., LTD.
	Address : 7F, 21, Chung shan N. Rd., Sec. 2, Taipei, Taiwan
	Supplier's phone : 886-6-6231821 FAX. : 886-6-6231822
	Name : X.Z.Lin
Issue date	2026/6/18 Revision : 2
Remarks	Symbols Explanations: "--" No information is available at this time. "/" Not applicable to this substance.
■ This information above has consulted national or international papers and manufacturer or supplier's provided information. The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. Users should make their own determination of the suitability of the information for their particular purposes.	