

Rice Starch

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Rice Starch	Distributor:	XI'AN AOGU BIOTECH CO.,LTD
Synonyms:	No data available	Address:	No.32,East Section of Jinye Road, Yanta District,Xi'an Shaanxi 710065 China
INCI Name:	Oryza Sativa (rice starch)	Phone / Fax:	0086-29-89121514
CAS Number:	9005-25-8		
Formula:	No data available		
Product Form:	Liquid		
Product Use:	Cosmetic use	Emergency Telephone Number:	0086-18091843361

2 HAZARDS IDENTIFICATION

GHS Classification:	Not classified												
GHS Labeling:	Not a dangerous substance according to GHS												
GHS Hazard Pictograms:	None												
GHS Hazard Statements:	None												
GHS Precautionary Statements:	None												
Potential Health Hazards:	Eyes: Not expected to be irritant. Inhalation: Not expected to be irritant. Skin: Not expected to be irritant. Ingestion: Not expected to be irritant.												
NFPA Ratings (704):	<table border="0"> <tr> <td>Health</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>Flammability</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>Reactivity</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>Specific Hazard</td> <td colspan="2">N/A</td> </tr> </table>	Health	N/A	N/A	Flammability	N/A	N/A	Reactivity	N/A	N/A	Specific Hazard	N/A	
Health	N/A	N/A											
Flammability	N/A	N/A											
Reactivity	N/A	N/A											
Specific Hazard	N/A												

3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Rice Starch	9005-25-8	100%	Not Available

4 FIRST AID MEASURES

Eyes:	In case of eye contact, rinse with plenty of water for at least 15 minutes and seek medical attention if necessary.
Inhalation:	If inhaled, remove from area to fresh air. Get medical attention if respiratory irritation develops or if breathing becomes difficult.
Skin:	Flush with plenty of water and wash using soap. Get medical attention if irritation occurs.
Ingestion:	Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. If large amounts swallowed or symptoms develop, get medical attention if necessary.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	May be combustible at high temperature. Use appropriate media (foam, carbon dioxide, dry chemical) for adjacent fire. Do not use water.
Special protective equipment & precautions for firefighters:	Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.
Flash Points:	No data available

Specific hazards arising from the chemical:

None known. See also Stability and Reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:

Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.

Environmental precautions:

Avoid liquid release into sewers/public water. Notify environmental authorities in case of large leaks.

Methods and material for containment and cleaning up:

Sweep up and place in suitable, closed containers for disposal. Clean surfaces thoroughly with water to remove residual contamination. Dispose of all waste and cleanup materials in accordance with regulations.

7 HANDLING & STORAGE

Precautions for safe handling:

See section 8 for recommendations on the use of personal protective equipment. Keep container closed when not in use.

Conditions for safe storage, incl. any incompatibilities:

Store in cool, dry well-ventilated area. Keep away from heat and incompatible materials (see section 10 for incompatibilities).

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Rice Starch	5 mg/m ³	PEL	OSHA
Rice Starch	15 mg/m ³	PEL	OSHA
Rice Starch	10 mg/m ³	TWA	ACGIH
Rice Starch	5 mg/m ³	TWA	NIOSH
Rice Starch	10 mg/m ³	TWA	NIOSH

TWA: Time Weighted Average over 8 hours of work .

TLV: Threshold Limit Value over 8 hours of work .

REL: Recommended Exposure Limit

PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit during x minutes.

IDLH: Immediately Dangerous to Life or Health

WEEL: Workplace Environmental Exposure Levels

CEIL: Ceiling

Personal Protection:

Eyes: Wear safety glasses with eye shields (or goggles).

Inhalation: In case of insufficient ventilation, wear suitable respiratory equipment.

Body: Wear appropriate chemical resistant gloves, and suitable protective clothing.

Other: Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance, Physical

State: White solid
Odor: Starch
Odor Threshold: No data available
Color: White
Molecular Weight: No data available
pH: No data available
Boiling Point: No data available

Vapor Pressure: No data available
Vapor Density: No data available
Evaporation Rate: No data available
Flammability: No data available
Upper/lower Explosive Limit: No data available
Flash Point: No data available
Specific Gravity: 0.12

Melting Point:	No data available	Solubility:	Insoluble in water
Relative Density:	No data available	Auto-Ignition Temperature:	355° C
Partition Coefficient: n-octanol/water:	No data available	Decomposition Temperature:	No data available
Viscosity:	No data available	Explosive Properties:	Not explosive
Oxidizing Properties:	Not oxidizing		
Density:	1.00 lbs/gal		

10 STABILITY AND REACTIVITY

Reactivity:	Stable and non-reactive under normal conditions of use, storage, and transport.
Chemical Stability:	Stable under usual conditions.
Hazardous Polymerization:	Will not occur
Conditions to Avoid:	Contact with incompatible materials.
Incompatible Materials:	Acids
Hazardous Decomposition Products:	Will not occur

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	No data available
Skin:	Not expected to be irritant; prolonged exposure may cause temporary irritation
Eyes:	Direct contact with eyes may cause temporary irritation
Respiratory:	Not expected to be irritant
Ingestion:	Expected to be a low ingestion hazard
Carcinogenicity:	Non-carcinogenic.
Teratogenicity:	No data available
Germ Cell Mutagenicity:	No data available
Embryotoxicity:	No data available
Specific Target Organ Toxicity:	No data available
Reproductive Toxicity:	No data available
Respiratory/Skin Sensitization:	Not a respiratory sensitizer. Not expected to cause skin sensitization.
Corrosivity:	This is not a corrosive product.
Sensitization:	HRIPT results indicate this product is non-sensitizing.
Irritation:	HRIPT results indicate this product is non-irritating.
Repeated Dose Toxicity:	No toxicity

12 ECOLOGICAL INFORMATION

Ecotoxicity	
Aquatic Vertebrate:	No data available
Aquatic Invertebrate:	No data available
Terrestrial:	No data available
Persistence and Degradability:	No data available
Bioaccumulative Potential:	No data available
Mobility in Soil:	No data available
PBT and vPvB Assessment:	No data available
Other Adverse Effects:	No data available

13 DISPOSAL CONSIDERATIONS

Waste Residues: Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies if necessary before disposing of waste product container.

Product Containers: Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies if necessary before disposing of waste product container.

The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods

14 TRANSPORT INFORMATION

DOT (Dept. of Transportation, USA):	Not regulated
TDG (Transportation of Dangerous Goods, Canada):	No data available
IMDG (International Maritime Dangerous Goods):	No data available
IATA (International Air Transport Association):	No data available
ICAO (International Civil Aviation Organization):	No data available

15 REGULATORY INFORMATION

TSCA Inventory Status:	Not regulated
DSCL (EEC):	No data available
WHMIS (Canada):	No data available
EU EINECS/ELINCS/NLP:	On inventory
China IECSC:	On inventory
China IECIC (06.30.2014):	No data available
Australia AICS:	On inventory
New Zealand NZIoC:	On inventory
CERCLA:	Not listed
SARA:	Not regulated
OSHA:	Not regulated
CAA:	Not regulated
SDWA:	Not regulated

16 OTHER INFORMATION

Revision Date: 05/14/2019

Compliance: This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200

Disclaimer: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.