

## Reachin AC-TB

### 1. Identification Of The Product And Of The Company

1.1 Product Name:	Titanium dioxide & Sucrose & Iron Oxide Black (CI77499) & Zea Mays (corn) Starch & Hydroxypropyl methylcellulose
1.2 CAS Number:	13463-67-7 & 57-50-1 & 1317-61-9 & 9005-25-8 & 9004-65-3
1.3 Chemical Classification:	Other
1.4 Dangerous Goods Classification:	Not assessed.
1.5 Company Details:	
Manufacture/Supplier:	<b>Guangzhou Reachin Chemical Co.,Ltd</b>
Address:	FL.3, No.E2 Longshan Industry Zone, Yinglong Road Tianhe District, Guangzhou, China
Telephone Number:	(86 20)37087379 Fax Number: (86 20)38337097
Emergency Telephone Number:	(86 20)37087379
Contact Person:	Environment, Health and Safety Manager
1.6 The date of taking effect	19/08/2022

### 2. Composition/Information On Ingredients

2.1 Chemical characterization:	Mixture		
2.2 Physical Form:	Spherical pellets		
2.3 Color:	Off white		
2.4 Use:	Additives for personal care		
2.5 Ingredients:			
<u>Chemical Name</u>	<u>CAS No.</u>	<u>%(w/w)</u>	<u>Symbols &amp; Health Risk Phrases</u>
Titanium dioxide	13463-67-7	55-60	
Sucrose	57-50-1	10-20	
Iron Oxide Black (CI77499)	1317-61-9	15-25	
Zea Mays (corn) Starch	9005-25-8	10-15	
Hydroxypropyl methylcellulose	9004-65-3	1-5	

### 3. Hazards Identification

3.1 Overall Hazard Classification:	Not hazardous.
3.2 Hazard Information:	Not hazardous.
3.3 Route of Exposure:	Eyes contact, skin contact, and accidental ingestion.
3.4 Possible Health Effects:	
<u>Acute</u>	

Eyes:	Causes moderate eye irritation
Skin:	Causes skin irritation. May cause an allergic reaction in certain individuals
Inhalation:	Causes irritation of the mucous membrane and upper respiratory tract.
Ingestion:	May cause gastrointestinal irritation with nausea, vomiting and diarrhea.
<u>Chronic</u>	This product does not contain any ingredient designated by IARC, NTP, ACGIH or OSHA as probable or suspected human carcinogens.

3.5 Signs and Symptoms of Overexposure: No significant adverse effects from a single exposure expected from normal use.

<b>4. First Aid Measures</b>
------------------------------

4.1 Eyes:	Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.
4.2 Skin:	Get medical aid. Immediately flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse.
4.3 Inhalation:	Remove from exposure to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.
4.4 Ingestion:	Never give anything by mouth to an unconscious person. Get medical aid. Do NOT induce vomiting. If conscious and alert, rinse mouth and drink 2-4 cupfuls of milk or water.
4.5 Comments:	Treat symptomatically.
4.6 Note to physicians:	Treat symptomatically.

<b>5. Fire Fighting Measures</b>
----------------------------------

5.1 Autoignition:	Not applicable
5.2 Flash point:	Not applicable
5.3 Extinguishing Media:	Use agent most appropriate to extinguish fire. In case of fire use water spray, dry chemical, carbon dioxide, or appropriate foam.
5.4 Special Fire Fighting Equipment:	Wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.
5.5 Fire & Explosion Hazards:	Not applicable.
5.6 Hazardous Combustion Products:	Carbon oxides.
5.7 Lower Explosion Limit:	Not applicable.
5.8 Upper Explosion Limit:	Not applicable.

<b>6. Accidental Release Measures</b>
---------------------------------------

6.1 Personal Precaution:	Avoid direct contact with eyes.
6.2 Environmental Precautions:	Do not let product enter drains.
6.3 Spill And Leak Procedures:	Clean up spills immediately, using the appropriate protective equipment. Avoid generating dusty conditions. Provide ventilation.

## 7. Handling And Storage

- 7.1 Handling: Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use only in a well-ventilated area. Avoid contact with eyes, skin, and clothing. Keep container tightly closed. Avoid contact with heat, sparks and flame. Avoid ingestion and inhalation.
- 7.2 Storage Conditions: Keep container closed when not in use. Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances.
- 7.3 Unsuitable Packaging Materials: None established.

## 8. Exposure Controls/Personal Protection

8.1 Industrial Hygiene Standards:

<u>Ingredients</u>	<u>CAS No.</u>	<u>Exposure Limits</u>
--------------------	----------------	------------------------

8.2 Engineering Controls

Local Ventilation: Recommended.

General Ventilation: Recommended.

8.3 Personal Protective Equipment for Routine Handling

Respiratory protection: A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant a respirator's use.

Eye protection: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin protection: Wear appropriate gloves to prevent skin exposure

Clothing Requirements: Uniforms, coveralls, or a lab coat should be worn..

Change/Removal Of Clothing: Remove contaminated clothing and launder before reuse.

Wash Requirements: Wash exposed areas with soap and water.

## 9. Physical And Chemical Properties

- 9.1 Physical Form: Spherical pellets
- 9.2 Color: Off white
- 9.3 Odor: Odorless, or match the standard sample
- 9.4 Loss of drying(%)max: 5.0
- 9.5 pH: 4.0-8.0
- 9.6 Bulk Density(kg/m3): 1000-1800
- 9.7 Particle size (0.5-1.5mm, %): 100% pass through 35mesh (500 μm)  
Not less than 90% are between 50mesh(300μm)  
Not more than 5% pass through 200mesh (75μm)

The above information is not intended for use in preparing product specifications. Contact Reachin before writing specifications.

## 10. Stability And Reactivity

- 10.1 Stability: Stable at room temperature in closed containers under normal storage and handling conditions. Volatile in steam.
- 10.2 Incompatibility: Oxidizing agents.
- 10.3 Hazardous Decomposition Products: Nitrogen oxides, carbon monoxide, irritating and toxic fumes and gases, carbon dioxide.

## 11. Toxicological Information

- 11.1 Possible Health Effects: Refer to Section 3.4
- 11.2 Carcinogenic Effects: None.
- 11.3 Other Health Hazard Information: No information found

## 12. Ecological Information

- 12.1 Potential To Bioaccumulate: No information found
- 12.2 Aquatic Toxicity: None Established.

## 13. Disposal Considerations

- 13.1 Product Disposal: Dispose of in accordance with local regulations.
- 13.2 Packaging Disposal: Dispose of in accordance with local regulations.

## 14. Transport Information

- 14.1 Road and Rail Transport: Not assessed.
- 14.2 Sea Transport(IMDG): Not subject to IMDG code.
- 14.3 Air Transport(ICAO): Not subject to ICAO regulations.

## 15. Regulatory Information

- 15.1 Applicable Laws: Provisions of the Regulations for the Safe Handling of Chemicals in the Workplace, particularly those relating to the safe use, production, storage and transportation of dangerous chemicals.
- 15.2 Chemical Inventories:
- AICS: All ingredients listed or exempt.
  - DSL: All chemical substances in this material are included on or exempted from the DSL.
  - MITI: All components are listed on ENCS or its exempt rule.
  - KECL: One or more ingredients are not on the inventory.
  - EINECS: All ingredients listed or exempt.
  - TSCA: All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

## 16. Other Information



## Material Safety Data Sheet

RX -WI-MSDS-E3673

Version: B0

---

Contact Point: Technical Services Engineer (86 20)37087379

Prepared by: Guangzhou Reachin Chemical Co.,Ltd

This information is offered in good faith as typical values and not as a product specification. No warranty, expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

® Indicates Registered Trademark