

# Guangdong Bisutang Biotechnology Co.,Ltd.

## MSDS

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Page :1 of 8

## Material Safety Data Sheet

### Section 1-Chemical Product and Company Identification

**Product Name:** RETINOL SERUM

**Manufacture:** Guangdong Bisutang Biotechnology Co. , Ltd.

**Address:** Bisutang Factory, 1-5Floor, No.15,industry gathering

development area, Xiamao Town, Sihui City,Guangdong 526243

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### Section 2-Hazards Identification

**Fatal grade:** the sample is not divided into dangerous article

**Invasion route:** Skin contact ,Eye contact ,Inhalation ,Ingestion.

**Health hazards:** No known significant effects or critical hazards

**Environment hazards:** No known significant effects or critical hazards.

**Burn&burst danger:** The sample can be ignited.

### Section 3-Composition/Information on Ingredient

**Pure**

**Admixture**

Chemical Name	Composition(%)	CAS NUMBER
WATER	92.041435	7732-18-5
GLYCERIN	3	56-81-5
SORBITOL	0.83	50-70-4
ISOHEXADECANE	0.725	4390-04-9;60908-77-2;93 685-80-4
DIMETHICONE	0.5	9006-65-9;63148-62-9;90 16-00-6
NIACINAMIDE	0.5	98-92-0
RETINYL PALMITATE	0.495	79-81-2
SODIUM ACRYLATE/SODIUM ACRYLOYLDIMETHYL TAURATE COPOLYMER	0.375	77019-71-7
METHYLPROPANEDIOL	0.375	77019-71-7
METHYLPROPANEDIOL	0.3654	2163-42-0

<b>HYDROXYACETOPHENO NE</b>	0.22	99-93- 4
<b>ALLANTOIN</b>	<b>0.2</b>	<b>97-59-6</b>
<b>CARBOMER</b>	<b>0.15</b>	<b>9007-16-3;9003-01-4;900 7-17-4;76050-42-5;9062- 04-8</b>
<b>TRIETHANOLAMINE</b>	<b>0.15</b>	<b>102-71-6</b>
<b>MANNITOL</b>	<b>0.085</b>	<b>87-78-5;69-65-8</b>
<b>MALTITOL</b>	<b>0.085</b>	<b>585-88-6</b>
<b>POLYSORBATE 80</b>	<b>0.075</b>	<b>9005-65-6</b>
<b>CAPRYLHYDROXAMIC ACID</b>	<b>0.0504</b>	<b>7377/3/9</b>
<b>DISODIUM EDTA</b>	<b>0.05</b>	<b>139-33-3</b>
<b>FRAGRANCE</b>	<b>0.03</b>	<b>/</b>
<b>SODIUM HYALURONATE</b>	<b>0.03</b>	<b>9067-32-7</b>
<b>SORBITAN OLEATE</b>	<b>0.025</b>	<b>1338-43-8;37318-79-9</b>
<b>TOCOPHEROL</b>	<b>0.005</b>	<b>59-02-9;119-13-1;1406-1 8-4;1406-66-2;2074-53-5 ;10191-41-0</b>
<b>GLYCERYL CAPRYLATE</b>	<b>0.0042</b>	<b>26402-26-6</b>
<b>BUTYLENE GLYCOL</b>	<b>0.003</b>	<b>107-88-0</b>
<b>CI 19140</b>	<b>0.0025863</b>	<b>1934-21-0;12225-21-7</b>

<b>SODIUM CHLORIDE</b>	<b>0.00111</b>	<b>7647-14-5</b>
<b>1,2-HEXANEDIOL</b>	<b>0.0003</b>	<b>6920-22-5</b>
<b>3-o-ETHYL     ASCORBIC ACID</b>	<b>0.0003</b>	86404-04-8
<b>ASCORBIC     ACID POLYPEPTIDE</b>	0.0003	167973-55-9
<b>MAGNESIUM ASCORBYL PHOSPHATE</b>	<b>0.0003</b>	<b>113170-55-1;114040-31- 2</b>
<b>SODIUM ASCORBYL PHOSPHATE</b>	0.0003	<b>66170-10-3</b>
<b>ASCORBYL GLUCOSIDE</b>	<b>0.0003</b>	<b>129499-78-1</b>
<b>ERGOTHIONEINE</b>	<b>0.00005</b>	<b>497-30-3</b>
<b>ETHYLHEXYLGLYCERIN</b>	<b>0.000015</b>	<b>70445-33-9</b>
<b>CI 15985</b>	<b>0.0000037</b>	<b>2783-94-0</b>

## **Section 4-First Aid Measures**

**Skin touch:** Remove contaminated clothes and rinse the skin with plenty of water.

**Eyes touch:** Lifting the upper and lower eyelids, flush the eyes with plenty of water

or saline water. Get medical aid

**Inhalation:** Remove from exposure and move to fresh air immediately. Keep the respiratory tract smooth. Use oxygen if available. Get medical aid

**Ingestion:** Drink sufficient hot water and induce vomiting. Get medical aid

## **Section 5-Fire Fighting Measures Danger**

**Characteristic:** The sample can be ignited.

**Hazardous combustion products:** Nitrogen oxides,Carbon monoxide,Carbon dioxide

**Fire-Fighting method&media:** Use extinguish ant such as water ,chemical dry powder,carbon dioxide dry power,bubble to put our the fire.

## **Section 6-Accidental Release Measures**

**Emergency treatment:** It is suggested that the staff wear dust respirator and dress in work clothes.Shut off the divulge as soon as possible ,Prevent the spillage flowing into restrictive space like the sewer and the drainage channel.Small amount of divulge :clean off.Massive divulge :recycle or transport to waste treatment place for handling.

## **Section 7-Hannding and Storage**

**Handling:** Supply with sufficient partial air exhaust.The operating staff must have received special training and abide by the operating regulations ,It is advised that the staff wear respirator,wear work

clothes, and wear gloves. Keep away from the fire source .heat source,no smoking in the work place.Avoid producing dust.Use explosion-proof type ventilation system and device.Avoid contacting with oxidizer and strong acid .Equip with relevant types and quantities of extinguish instruments and device for divulge handling .Empty the container which may include harmful material.

**Storage:** Keep

the sample in the cool and well-ventilated

place .Keep

away from

fire and heating

sources.Keep separately from oxidizer

and

strong acid

,no mixing

storage. Equip with relevant types and quantities of the extinguish instruments. The storage place should be equipped with suitable shelter material for divulge handing.

## **Section 8-Exposure Controls, Personal Protection**

**Maximum admissible concentration:** No standard yet..

**Monitoring Method:/**

**Engineering Control:** To supply with sufficient air exhaust.

**Respiratory Protection:** Wear self-inhalation filter type dust respirator if the dust density exceed in the air.

**Eyes Protection:** No special protection under normal use .

**Body Protection:** Wear work clothes. **Hands Protection:** Wear gloves.

**Other Protection:** No smoking ,dining and drinking water in the workplace. Keep good habit of hygiene.

## **Section 9-Physical and Chemical Properties**

**Appearance:** Flake gel

**Color: BLUE**

**Odor: Smell**

**Boiling Point:/**

**Melting Point:/**

**Flash point:129°C**

**PH Value: 6.64**

**Permission of solvent inhalation:/**

## **Section 10- STABILITY and REACTIVITY**

**Stability:** Stable under normal temperature and pressure.

**Distribution of Ban:** Strong oxidizer, strong acid.

**Conditions to Avoid:** Fire and heating source.

**Hazardous Polymerization:**

No data.

## **Hazardous Decomposition**

**Products:** Under normal conditions of storage

and use, hazardous decomposition products should not be produced. **Section**

## **11-Toxicological Information**

**Acute Toxicity:** No data.

**Sub-acute and Chronic Toxicity:** No data.

**Irritation:** No data.

**Sensitization:** No data.

**MUTAGENICITY:**

No data.

**Carcinogenicity:**

No data.

**Others:** /.

## **Section 12-Ecological Information**

**Eco-toxicity:** No known significant effects or critical hazards.

**Biodegradable:** No applicable.

**Non-biodegradable:** No applicable.

**Bio concentration or biological accumulation:** No applicable.

**Other harmful effects:** No known significant effects or critical hazards.

## **Section 13-Disposal Considerations**

**Nature of waste:**

This product is not regarded as hazardous waste.

**Waste disposal**

**methods:** Refer to National or Local regulations before handing.

**Attention abandoned: /.** **Section 14-Transport Information**

**Number of dangerous goods:** No applicable.

**UN Number:** No data.

**Packaging Mark:** No data.

## **Section 15-Regulatory Information**

**Regulatory Information:** Through the SGS certification enterprises, through the national import and export inspection bureau, the inspection qualification.

## **Section 16-Other Information**