

Guangdong Bisutang Biotechnology Co.,Ltd.

MSDS

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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

Contact Person: Miss Yang

Tel PHONE: 13710176768

Fax NO.: 020-37413785

Email :ymc@biying668.com



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

HYDROXYACETOPHENONE	0.22	99-93-4
ALLANTOIN	0.2	97-59-6
CARBOMER	0.15	9007-16-3;9003-01-4;9007-17-4;76050-42-5;9062-04-8
TRIETHANOLAMINE	0.15	102-71-6
MANNITOL	0.085	87-78-5;69-65-8
MALTITOL	0.085	585-88-6
POLYSORBATE 80	0.075	9005-65-6
CAPRYLHYDROXAMIC ACID	0.0504	7377/3/9
DISODIUM EDTA	0.05	139-33-3
FRAGRANCE	0.03	/
SODIUM HYALURONATE	0.03	9067-32-7
SORBITAN OLEATE	0.025	1338-43-8;37318-79-9
TOCOPHEROL	0.005	59-02-9;119-13-1;1406-18-4;1406-66-2;2074-53-5;10191-41-0
GLYCERYL CAPRYLATE	0.0042	26402-26-6
BUTYLENE GLYCOL	0.003	107-88-0
CI 19140	0.0025863	1934-21-0;12225-21-7

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

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 musthave 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
handling.

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