

Material Safety Data Sheet

Sample: Top Gel

Client Unit: Guangzhou Taiji Electronic Co., Ltd.

Client Address: E1, 25/F, Everbright Bank Building, No.685-691 Tianhe North Road, Tianhe District,
Guangzhou, Guangdong Province, China.

Written by: Candice Lee
Guangzhou Taiji Electronic Co., Ltd.



Trade name: Top Gel

Material Safety Data Sheet

Section 1 – Chemical Product and Company Identification

Trade Name: Top Gel**Manufacture/Supplier:**

Heyuan MissGel New Material Co., Ltd.

2/F., Bldg. A2, Xinhua Feng Tech. Park, Hudieling Ind. Zone, Xiantang Town, Dongyuan County, Heyuan City, Guangdong Province, China.

Further information obtainable from:

Guangzhou Taiji Electronic Co., Ltd.

Information in case of emergency:

E1, 25/F, Everbright Bank Building, No.685-691 Tianhe North Road, Tianhe District, Guangzhou, Guangdong Province, China.

Fax No: 86-20-38730242 Tel No: 86-20-38732006

E-mail: SALES@CYBERNAIL.COM

Section 2 – Composition/Data on component

Chemical characterization**Description:** Mixture of the substance listed below with nonhazardous additions.

Chemical Name	CAS No.	EC No.	Weight (%)
Acrylates Copolymer	25035-69-2	607-492-7	30-55
Isopropyl Alcohol	67-63-0	200-661-7	10-25
Trimethylolpropane Triacrylate	15625-89-5	239-701-3	10-40
Butyl Acetate	123-86-4	204-658-1	1-25
Microcrystalline Wax	63231-60-7	264-038-1	1-5
Dimethicone	9006-65-9	618-433-4	1-3

Section 3 – Hazards Identification

Hazard description:

Trade name: Top Gel

Information pertaining to particular dangers for man and environment:

The product has to be labeled due to the calculation procedure of international guideline. Irritate in contact with skin, eyes.

Classification system:

The classification was made according to the latest editions of international substances lists, and expanded upon from company and literature data.

NFPA ratings (scale 0 - 4)



HMIS-ratings (scale 0 - 4)

HEALTH	1	Health = 1
FIRE	0	Fire = 0
REACTIVITY	0	Reactivity = 0

Section 4 – First Aid Measures

General information:

Immediately remove any clothing soiled by the product.

After inhalation: In case of unconsciousness place patient stably in side position for transportation

After skin contact: Immediately wash with water and soap and rinse thoroughly.

After eye contact: Rinse opened eye for several minutes under running olive oil. Then consult a doctor.

After swallowing: If symptoms persist consult doctor

Section 5 – Fire Fighting Measures

Suitable extinguishing agents: CO₂, sand, extinguishing powder. Do not use water.

For safety reasons unsuitable extinguishing agents: Water with full jet

Section 6 – Accidental Release Measures

Person-related safety precautions: Wear protective equipment. Keep unprotected persons away.

Measures for environmental protection:

Do not allow product to reach sewage system or any water course.

Inform respective authorities in case of seepage into water course or sewage system.

Do not allow to enter sewers/ surface or ground water.

Measures for cleaning/collecting:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose contaminated material as waste according to item 13.

Trade name: Top Gel

Ensure adequate ventilation.

Do not flush with water or aqueous cleansing agents.

Additional information: See Section 7 for information on safe handling.

Section 7 – Handling and Storage

Handling:

Information for safe handling:

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

Information about protection against explosions and fires:

Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

Storage:

Requirements to be met by storerooms and receptacles:

Store in a cool and dry location.

Information about storage in one common storage facility:

Store away from foodstuffs.

Further information about storage conditions:

Keep receptacle tightly sealed.

Store in cool, dry conditions in well sealed receptacles.

Section 8 – Exposure Controls and Personal Protection

Personal protective equipment:

General protective and hygienic measures:

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

Store protective clothing separately.

Avoid contact with the eyes and skin.

Breathing equipment:

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

Protection of hands:



Protective gloves

Trade name: Top Gel

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection:

No need.

Section 9 – Physical and Chemical Properties

General Information

Form: Transparent liquid

Odor: Solvent odor

Change in condition

Melting point/Melting range: No data

Boiling point/Boiling range: No data

Flash point: Not available

Flammability (solid, gaseous): Non-Flammable

Ignition temperature: No data

Auto igniting: No data

Danger of explosion: Formation of explosive air/vapor mixtures is impossible.

Explosion limits:

Lower: Not available

Upper: Not available

Oxidizing properties Not available

Vapor pressure: Not available

Density: No data

Relative density: Not available

Vapour density: Not available

Viscosity: No data

Evaporation rate: Not available

Solubility in / Miscibility with

Water: Can not soluble in water

pH-value: No data

Trade name: Top Gel

Section 10 – Chemical Stability and Reactivity Information

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

Materials to be avoided: Strong oxidizing agents, strong acid and strong base

Dangerous reactions: No dangerous reactions known.

Dangerous products of decomposition: No dangerous products

Section 11 – Toxicological Information

No data

Section 12 – Ecological Information

Additional ecological information:

General notes:

Water hazard class 1 (Self-assessment): low hazardous for water

Do not allow product to reach ground water, water course or sewage system. Danger to drinking water if even small quantities leak into the ground.

Section 13 – Disposal Considerations

Product:

Recommendation:

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

Uncleaned packagings:

Recommendation: Disposal must be made according to official regulations.

Section 14 – Transportation Information

Febitime transport IMDG:

- **IMDG Class:** N/A
- **UN Number:** N/A
- **Label** N/A
- **Packaging group:** N/A
- **EMS Number:** N/A
- **Febine pollutant:** No
- **Proper shipping name:** N/A

Trade name: Top Gel

Land transport ADR/RID (cross-border):

- ADR/RID class: N/A
- Danger code (Kemler): N/A
- UN-Number: N/A
- Packaging group: -
- Label: -
- Description of goods: N/A

Section 15 – Regulatory Information

Law information:

<<Technical Instructions for the Safe Transport of Dangerous Goods>>

<<Dangerous Goods Regulation>> (IATA)

<<International Febitime Dangerous Goods>>

OSHA Hazards

TSCA Status

DSL Status

SARA 302/311/312/313

In accordance with all Federal, State and Local laws

Product related hazard information:

- Hazard symbols:

N/A

- Risk phrases:

Irritate to eyes and skin.

- Safety phrases:

Avoid contact with skin. Avoid contact with eyes.

Section 16 – Other Information

The contents and format of this MSDS/SDS are in accordance with 29 CFR 1910.1200(g)

DISCLAIMER OF LIABILITY

The information in this MSDS/SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in anyway connected with the handling, storage, use or disposal of the product. This MSDS/SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS/SDS information may not be applicable.