

Material Safety Data Sheet

Product Name: PG0

Company: Guangzhou Taiji Electronic Co., Ltd.

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

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Guangzhou Taiji Electronic Co., Ltd.



Product name: PG0

Material Safety Data Sheet

Section 1 - Chemical Product and Company Identification

Product Name: PG0

Manufacturer/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.

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Section 2 - Composition/Data on component

Description: Mixture of the substance listed below.

Chemical Name	CAS No.	EC No.	Weight (%)
Polycaprolactone	24980-41-4	207-938-1	60
HEMA	868-77-9	212-782-2	15.4
Silica	14464-46-1	238-455-4	9
Acrylate Copolymer	25035-69-2	607-492-1	7
Polyoxymethylene Urea	9011-05-6	618-464-3	6.6
TMO [(2,4,6-trimethylbenzoyl)bis(4-methylphenyl)phosphine oxide]	84434-11-7	282-810-6	2

Section 3 - Hazards Identification

Hazard description:

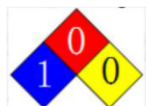
Information pertaining to particular dangers for man and environment:

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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)**Health = 1****Fire = 0****Reactivity = 0****HMIS-ratings (scale 0 - 4)****Health = 1****Fire = 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 of environment protection:

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

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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.

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.

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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

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 emulsion

Odor: Solvent odor

Change in condition

Melting point/Melting range: No data

Boiling point/Boiling range: No data

Flash point: > 200°C

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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: Cannot soluble in water

pH value: no data

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

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Dangerous reactions: No dangerous reactions known.

Dangerous products of decomposition: No dangerous products

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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

DOT regulations:

- Hazard class: N/A
- Identification number: N/A
- Packing group: N/A
- Proper shipping name (technical name): N/A
- Label -

Febitime transport IMDG:

- IMDG Class: N/A

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

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

Air transport ICAO-TI and IATA-DGR:

- ICAO/IATA Class: N/A

-UN/ID Number: N/A

- Label -
- Packaging group: N/A
- Proper shipping name: 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»

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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)

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