Material Safety Data Sheet

Section 1. Identification of the chemical and supplier

Product Name: Disposable Mounting Cups **Synonyms:** The outer circle and the inner square mounting cup, the outer square and the inner circle mounting cup, the single lattice mounting cup

(M)SDS Number: 2401EN

Relevant identified use(s): Metallographic experiment of cold mounting preparation of resin filling mold

Emergency telephone number: 13814829868（24h）

Name of the company: Trojan (Suzhou) Material Technology Co., Ltd

Address of the company: Building 26, No. 228 Gongtang Road Luzhi Town,Wuzhong District, Suzhou, China.

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Section 2. Hazards identification

Hazard classification according to GHS:

Skin corrosion/irritation	Category 2	(H315)
Cutaneous sensitization	Category 1	(H317)

Hazard pictograms**:**



Signal word: Danger

Hazard statements:

H315 - Cause skin irritation

H317 - May cause allergic skin reactions

Precautionary statements:

1. **Prevention:**

- Keep away from heat and flammable substances.

-Do not eat, drink or smoke when using this product.

-Wear protective gloves/protective clothing/eye protection/face protection.

2. **Response:**

- In case of fire: use suitable extinguishing equipment to extinguish the fire.

- If swallowing: Rinse mouth, do not vomit, seek medical advice as soon as possible.

- In case of contact with eyes: N.A.

3. **Storage:**

- Store in a well-ventilated place.

4. **Disposal:**

- Collect centrally and deal with in accordance with local regulations.

Section 3. Composition/information on ingredients

Name： Disposable Mounting Cups			
Substances			
Chemical name	EC No.	CAS No.	Weight-%
Polystyrene	500-008-9	9003-53-6	100

Section 4. First-aid measures

General advice: Immediate medical attention is required. Show this material safety data sheet (MSDS) to the doctor in attendance .

Description of necessary first-aid measures **If inhaled:** N.A. **Following skin contact:** N.A. **Following eye contact:** N.A. **Following ingestion:** Vomiting. Rinse your mouth with water and drink plenty of it. Do not give anything through the mouth to an unconscious patient. Seek medical attention immediately. **Self-protection for first responders:** ensure that health care personnel are aware of the materials involved, take their own precautions and prevent the spread of contamination.
Most important symptoms/effects, acute and delayed: /
Advice for protecting the rescuer: Avoid direct contact.
Special note to the doctor: May cause allergies in susceptible populations, symptomatic treatment.

Section 5. Firefighting measures

Suitable extinguishing media: Use fire extinguishing measures appropriate to local conditions and the surrounding environment.
Specific hazards arising from the substance or mixture: This product is or contains an allergen. May cause irritation by skin contact.
Special fire extinguishing procedure: N.A.
Special protective actions for fire-fighters: Firefighters should wear self-contained breathing apparatus and full fire fighting clothing and use personal protective equipment.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures: N.A.
Environmental precautions: N.A.
Methods and materials for containment and cleaning up Cleaning method: N.A. Containment method: N.A.

Cleaning method: mechanically picked up and placed in an appropriate container for disposal.

Section 7. Handling and storage

Precautions for handling Safe Operation Instructions: Operate in accordance with good industrial hygiene and safety practices. Avoid contact with skin, eyes or clothing. Remove all contaminated clothing and wash before reuse. General hygiene precautions: avoid contact with skin, eyes or clothing. Wear appropriate gloves and eye/face protective equipment.
Precautions for storage Keep in a dry, cool and well ventilated place. Store out of reach of children. The storage area must be locked.
Operation cautions: N.A.

Section 8. Exposure controls/personal protection

Engineering control: Wash hands thoroughly after handling, maintain good housekeeping.
Control parameters - 8 hours daily average admissible concentration/short time average admissible concentration/maximum admissible concentration：N.A. - biological indicator：N.A. - Occupational hazard limit: N.A.
Personal protection equipment - Hand protection: Wear appropriate gloves. - Eye/face protection: N.A. - Skin and body protection: N.A.
Hygiene measures: N.A.

Section 9. Physical and chemical properties

Appearance：Transparent solid	**Odor**： N.A.
Odor threshold： /	**Glass transition temperature:** 120℃
Spontaneous ignition temperature: N.A.	**Initial boiling point and boiling range**： N.A.
Flammability: Flammable	**Flashpoint:** 345～360℃
pH: /	**Ignition point:** 260℃
Vapor pressure： 1mmHg (at 20℃)	**Vapor density :** N.A.
Relative density： 1.4-2.0	**Solubility:** Do not dissolve in water

Section 10. Stability and reactivity

Stability and reactivity Stable under normal conditions

The explosion of data	N.A.
Sensitive to mechanical impact	N.A.
Sensitive to electrostatic discharge	N.A.

Possible hazardous reactions under special circumstances: It doesn't happen during normal processing.

Conditions to avoid: Overheating.

Prohibited content: Strong acid, strong base, strong oxidant

Hazardous decomposition products: N.A.

Section 11. Toxicological information

Exposure pathways: eyes, ingestion

Symptom:

Inhalation: Specific test data for this substance or mixture are not available.

Eye contact: Specific test data for this substance or mixture are not available.

Skin contact: Specific test data for this substance or mixture are not available.

Ingestion: Specific test data for this substance or mixture are not available. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Swallowing is harmful.

Information on toxicological effects:

Symptoms: Pruritus, rash, hives, redness.

Chronic or chronic toxicity:

Skin corrosion/irritation: N.A.

Severe eye injury/eye irritation: N.A.

Respiratory or skin sensitization: May cause irritation by skin contact.

Germ cell mutagenesis: No information available.

Section 12. Ecological information

Ecotoxicity: N.A.

Persistence and Degradability: N.A.

Bioaccumulation: N.A.

Mobility in soil: N.A.

Other adverse effects: N.A.

Section 13. Disposal considerations

Waste treatment methods:

Residues/waste from unused products	Dispose in accordance with local regulations. Dispose of waste in accordance with environmental regulations.
Contaminated Packaging	No information available.

Section 14. Transport information

Special Name for Transport: Container bottles are not specified for <110 Gal.

International Transport Regulations: No special requirements.
UN Name: No special requirements.
Transport hazard class： ／
Packing group: No special requirements.
Marine pollutant: No special requirements.
Special transportation method and matters needing attention: No special requirements.

Others:

IMDG/IMO	Unregulated
UN number	N, Unregulated
Proper Shipping Name	Unregulated
Hazard Class	Unregulated
Packing Group	Unregulated
Marine Pollutant	N
Special provisions	N.A.
Bulk transportation basis MARPOL 73/78	N.A.
RID	Unregulated
UN number	Unregulated
Proper Shipping Name	Unregulated
Hazard Class	Unregulated
Packing Group	Unregulated
Environment Hazards	N
Special provisions	N.A.
ADR	Unregulated
UN number	Unregulated
Proper Shipping Name	Unregulated
Hazard Class	Unregulated
Packing Group	Unregulated
Environment Hazards	N
Special provisions	N.A.
IATA	Unregulated
UN number	Unregulated
Proper Shipping Name	Unregulated
Hazard Class	Unregulated
Packing Group	Unregulated
Environment Hazards	N
Special provisions	N.A.

Section 15. Regulatory information

Applicable regulations: China

Section 16. Others

Reference		
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