# Material Safety Data Sheet

## Section 1. Identification of the chemical and supplier

**Product Name:** Abrasive Paper **Synonyms:** Waterproof abrasive papers
**commodity code: /**
**(M)SDS Number: 3402EN**
**Relevant identified use(s):** Grinding
**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.
**Post code:** 215000 Fax number: 0512-67508229
**Telephone number:** 0512-67580617
**E-mail address:** sales@trojanchina.com

## Section 2. Hazards identification

**Health hazards:** Dust may irritate eyes and skin, causing irritation.
**Special hazards:** None
**Main Symptoms:** May irritate the eyes
**Hazard classification:** eye contact, ingestion

## Section 3. Composition/information on ingredients

**Name：** Metallographic Abrasive Paper

**Substances**

| Chemical name | EC No. | CAS No. | Weight-% |
|---|---|---|---|
| Silicon Carbide | 206-991-8 | 409-21-2 | 30-70 |
| Latex Paper | - | 9007-97-0 | 20-60 |
| EP (epoxy resin) | - | 38891-59-7 | 10-20 |

## 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**

This can cause serious lung damage if inhaled. If breathing has stopped, give artificial respiration. Get medical attention immediately. Remove to fresh air. Avoid direct contact with skin. Use isolation items during mouth-to-mouth resuscitation. If breathing is difficult, oxygen is given (by trained personnel).Seek medical attention immediately. Delayed pulmonary edema may occur.

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| **Following skin contact**<br>Wash immediately with soap and plenty of water, and remove contaminated clothing and shoes. See a doctor if you develop eczema or other skin complaints.<br>**Following eye contact**<br>Immediately rinse with plenty of water for at least 15 minutes, including under eyelids. Keep your eyes open while rinsing. Don't rub the affected area. If you wear contact lenses and can easily remove them, remove contact lenses. Continue rinsing.<br>**Following ingestion**<br>Swallowing is an inhalation hazard - it can enter the lungs and cause damage. Do not induce vomiting. If spontaneous vomiting occurs, lower your head below your hips to prevent inhaling the vomit. 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. |
| **Most important symptoms/effects, acute and delayed**<br>Seek medical attention for ingestion. |
| **Advice for protecting the rescuer**<br>Avoid direct contact. |
| **Special note to the doctor**<br>SiC is insoluble sand. |

## Section 5. Firefighting measures

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| **Suitable extinguishing media:** Nonflammable |
| **Specific hazards arising from the substance or mixture:** N.A. |
| **Special fire extinguishing procedure:** N.A. |
| **Special protective actions for fire-fighters:** N.A. |

## Section 6. Accidental release measures

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| **Personal precautions, protective equipment and emergency procedures:** Wear appropriate personal protective equipment. |
| **Environmental precautions:** N.A. |
| **Methods and materials for containment and cleaning up:** N.A. |

## Section 7. Handling and storage

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| **Precautions for handling**<br>Keep in a cool and dry place, do not inhale steam or fumes. Keep away from heat source/spark/flame/hot surface. |
| **Precautions for storage**<br>Keep container tightly closed and in a dry, cool and well ventilated place. Keep away from heat sources, sparks, flames, and other sources of ignition (i.e. lights, motors, and static electricity). Store in appropriately labeled containers. Storage in accordance with specific national regulations. Store in |

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| accordance with local regulations. The storage area must be locked. Store out of reach of children. |
| **Operation cautions:** N.A. |

## Section 8. Exposure controls/personal protection

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| **Engineering control:** Wash hands thoroughly after handling, maintain good housekeeping. |
| **Control parameters**<br>- 8 hours daily average admissible concentration/short time average admissible concentration/maximum admissible concentration：N.A.<br>- biological indicator：N.A. |
| **Personal protection equipment**<br>- Respiratory protection: no special protection.<br>- Hand protection: avoid direct contact and wear protective gloves.<br>- Eye protection: no special protection from chemical goggles or masks. |
| **Hygiene measures:** Remove contaminated clothing as soon as possible after work. |

## Section 9. Physical and chemical properties

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| **Appearance**: Page shape, paper attached to silicon carbide particles | **Odor**: Odourless |
| **Odor threshold**: / | **Melting point :** / |
| **pH:** / | **Initial boiling point and boiling range**: / |
| **Vapor pressure**: / | **Vapor density :** / |
| **Relative density**:/ | **Solubility:** / |

## Section 10. Stability and reactivity

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| **Stability and reactivity** | |
| Stable at room temperature | |
| The explosion of data | N.A. |
| Sensitive to mechanical impact | N.A. |
| Sensitive to electrostatic discharge | N.A. |
| **Possible hazardous reactions under special circumstances:** Will not happen. | |
| **Conditions to avoid**: Heat source, flame and spark.<br>**Prohibited content:** N.A. | |
| **Hazardous decomposition products**: Not under normal service conditions. | |

## Section 11. Toxicological information

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| **Exposure pathways:** eyes, ingestion |
| **Symptom:**<br>Inhalation: Specific test data for this substance or mixture are not available. This can cause serious lung |

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| damage if inhaled. May cause pulmonary edema. Pulmonary edema can be fatal. May cause respiratory irritation.<br>Eye contact: specific test data for this substance or mixture is not available. May cause irritation.<br>Skin contact: Repeated exposure may cause dry or cracked skin.<br>Intake: Specific test data for this substance or mixture are not available. Potential choking hazard if swallowed. May cause lung damage if swallowed. May cause pulmonary edema and pneumonia upon inhalation. Swallowing and entry into the respiratory tract can be fatal. |
| **Chronic or chronic toxicity:**<br>Skin corrosion/irritation: No information available.<br>Severe eye injury/eye irritation: No information available.<br>Respiratory or skin sensitization: No information available.<br>Germ cell mutagenesis: No information available.<br>Carcinogenicity: No information available.<br>Reproductive Toxicity: No information available.<br>STOT - One Touch: No information available.<br>STOT - Repeated Contact: No information available.<br>Inhalation Hazard: Swallowing and entry into the respiratory tract can be fatal. |

## Section 12. Ecological information

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| **Ecotoxicity:** Both resins and fillers can be cured |
| **Persistence and Degradability:** No information available. |
| **Bioaccumulation:** No information available. |
| **Mobility in soil**: No information available. |
| **Other adverse effects:** No information available. |

## Section 13. Disposal considerations

| **Waste treatment methods:** | |
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| 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.

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| **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. |

## Section 15. Regulatory information

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| **Applicable regulations:** China |

## Section 16. Others

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| **Reference** | | |
| **Tabulation unit** | Name: Trojan (Suzhou) Material Technology Co., Ltd | |
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| **Tabulation date** | 2026-09-01 | |