MISCO AUSTRALIA
ABN: 30 679 048 054
A: 89 - 91 Licola Crescent, Dandenong South VIC 3175
P: (03) 9706 5185 E: sales@misco.net.au
W: www.misco.net.au

# SAFETY DATA SHEET (SDS)

## SM SERIES STANDOFF INSULATORS

*Prepared in accordance with the Globally Harmonized System (GHS) and Safe Work Australia requirements.*

### SECTION 1: IDENTIFICATION

- **Product Name:** SM Series Standoff Insulators
- **Recommended Use:** Electrical insulation and mechanical support components for switchboards, transformers, rail, industrial, and defence applications.
- **Details:**
    - **Company:** MISCO Australia
    - **Address:** 89 -91 Licola Crescent, Dandenong South, VIC 3175
    - **Telephone Number:** 03 9706 5185
    - **Emergency Contact Number:** 000
    - **Poisons Information Centre**: 13 11 26 (Australia)
- **SDS Number:** MISCO – SDS - 014
- **SDS Version:** 1.0

### SECTION 2: HAZARD(S) IDENTIFICATION

**GHS Classification:** This product is supplied as a solid manufactured article.
Based on available data and a review of constituent materials against the Safe Work Australia Hazardous Chemical Information System (HCIS), the SM Series Standoff Insulator is not classified as hazardous under the GHS criteria.

The cured thermoset composite contains no free monomers, reactive resins, solvents, or unbound substances that present health or environmental hazards in the finished form.

Component classifications have been reviewed with reference to the **Safe Work Australia Hazardous Chemical Information System (HCIS)**.

**GHS Label Elements:**

As the product is not classified as hazardous, **no signal word, pictograms, hazard statements, or precautionary statements are required**.

- **Signal Word:** Not required.
- **Hazard Pictograms:** None required.
- **Hazard Statements:** Not applicable – product is not hazardous as supplied.
- **Precautionary Statements:** Not applicable – solid article exemption applies.

**Other Hazards:**

Although the finished product does not meet GHS criteria for hazardous classification, certain hazards may arise **during machining, cutting, drilling, grinding, sanding, or thermal exposure**:

- Machining may generate **dust or particulates** that can irritate the eyes, skin, or respiratory system.
- Thermal decomposition at elevated temperatures may release small amounts of combustion gases (carbon monoxide, carbon dioxide, phenolic/polyester degradation vapours).
- Dust accumulation may present a combustion hazard if dispersed in air in high concentrations.
- Inserts may become hot during machining or when exposed to elevated temperatures.
- Handling large quantities may present **manual-handling risks** (non-chemical).

These hazards relate solely to **processing**, not to the finished solid article.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

**Product Description:**
Solid moulded thermoset polyester composite standoff insulator with integrated brass threaded inserts.
This product is considered an **article** under GHS definitions. Articles are exempt from chemical classification requirements because hazardous exposure does not occur under normal use.

**Note:**
The exact proportion of ingredients may vary slightly due to the nature of the manufacturing process. All components listed below are present in their **fully cured, non-reactive solid form** and do **not** present chemical hazards as supplied.

| Component | CAS Number | Concentration (%) | Classification |
|---|---|---|---|
| **Glass-Reinforced Thermoset Polyester Composite** | Mixture | > 90% | Not classified as hazardous (cured solid) |
| **Brass Insert (Copper-Zinc Alloy)** | 7440-50-8 (Cu) / 7440-66-6 (Zn) | < 10% | Not classified as hazardous in solid metallic form |

**Additional Information:**

- No free monomers, catalysts, solvents, styrene, or unreacted polyester resin remain in the finished product.
- The cured composite contains **no hazardous ingredients** at levels requiring disclosure under the Safe Work Australia HCIS criteria.
- The product does **not** release hazardous chemicals under normal handling or use.
- Dust generated during **machining or abrasion** may pose mechanical irritation risks (see Sections 8 and 11).

## SECTION 4: FIRST AID MEASURES

### Description of Necessary First Aid Measures

**Eye Contact:**
If dust or particles enter the eyes during machining or handling, flush immediately with clean water for at least 10 minutes. Remove contact lenses if present and easy to do. Seek medical attention if irritation persists.

**Skin Contact:**
Wash exposed skin with soap and water. Remove any dust or particulate matter. If irritation develops or persists, seek medical advice.

**Inhalation:**
If machining dust is inhaled, move the affected person to fresh air. Keep at rest in a position comfortable for breathing. Seek medical attention if respiratory irritation, coughing, or discomfort continues.

**Ingestion:**
Ingestion of the finished product is unlikely. If dust is accidentally swallowed, rinse mouth with water. Do not induce vomiting. Seek medical advice if discomfort persists.

### Symptoms Caused by Exposure

- **Eye Contact:** Redness, irritation, watering due to dust particles.
- **Skin Contact:** Mild irritation or dryness from composite dust.
- **Inhalation:** Mechanical respiratory irritation, coughing, sore throat.
- **Ingestion:** Unlikely to cause harm; may cause mechanical discomfort if dust is swallowed.

**Medical Attention and Special Treatment**

**Advice to Doctor:**
Treat symptomatically. Exposure relates primarily to **mechanical irritation from particulate matter**, not chemical toxicity.
No specific antidote is required.

**SECTION 5: FIREFIGHTING MEASURES**

**Suitable Extinguishing Media:**

Use extinguishing media appropriate for the surrounding fire, including:

- Water spray or fog
- Dry chemical powder
- Foam
- Carbon dioxide ($CO_2$)

The product itself is not easily ignited but may burn under sustained flame.

**Specific Hazards Arising from the Material:**

The SM Series Standoff Insulators are manufactured from a **UL 94 V-0 self-extinguishing thermoset polyester composite**. In a fire situation:

- The material does **not melt or drip**.
- Combustion may produce:
    - Carbon monoxide (CO)
    - Carbon dioxide ($CO_2$)
    - Small amounts of organic vapours or phenolic/polyester decomposition products
- Brass inserts may retain heat for prolonged periods.

- Machining dust, if accumulated in sufficient quantity, may burn if exposed to ignition.

**Special Protective Equipment and Precautions for Firefighters:**

- Firefighters should wear **full protective clothing** and **self-contained breathing apparatus (SCBA)**.
- Avoid breathing combustion products.
- Apply water spray to cool exposed surfaces and prevent re-ignition.
- Prevent contaminated firewater from entering drains or waterways where practical.

**Fire and Explosion Hazards:**

- The solid product is **not explosive** and does not support combustion.
- Fine dust generated during machining may present a **combustible dust hazard** if airborne in high concentrations.
- Store dust collection residues in sealed containers and dispose of responsibly.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**Personal Precautions, Protective Equipment and Emergency Procedures:**

This product is a **solid manufactured article** and does not present chemical spill hazards.
If the product is dropped, damaged, or scattered:

- No special emergency measures are required.
- Wear gloves to avoid cuts or abrasions from sharp edges.
- If machining dust is present, avoid creating airborne dust.
- Use suitable PPE: safety glasses and P2 respirator if dust becomes airborne.
- Ensure adequate ventilation in the work area.

**Environmental Precautions:**

- Product is inert and poses no environmental hazard in solid form.
- Prevent excessive amounts of **machining dust** from entering drains, surface water, or soil.
- Dispose of dust and debris responsibly.

**Methods and Materials for Containment and Cleaning Up:**

**For Solid Components:**

- Collect and remove damaged or spilled components manually.
- No chemical containment is required.

**For Machining Dust or Particulate Material:**

- Avoid dry sweeping where dust may become airborne.
- Use **HEPA-filtered vacuum equipment** or damp sweeping.
- Place dust in sealed, labelled containers for disposal.
- Wash the area with water if needed to remove remaining residue.

**For Large Quantities of Packaging or Offcuts:**

- Collect using normal material-handling procedures.
- Dispose of as non-hazardous industrial waste.

**Additional Information:**

- No special spill kits are required for this product.
- No chemical reactivity hazards are associated with accidental release.

## SECTION 7: HANDLING AND STORAGE

**Precautions for Safe Handling:**

- The product is a solid moulded article and presents **no chemical handling hazards** under normal use.
- Avoid generating dust when **cutting, drilling, sanding, or machining** the material.
- Use local exhaust ventilation or dust extraction when machining to minimise airborne particles.
- Wear appropriate PPE such as **safety glasses, gloves, and a P2 respirator** during machining (see Section 8).
- Handle inserts and machined edges with care to avoid cuts or abrasions.
- Follow MISCO torque specifications when tightening screws into brass inserts to avoid damage.
- Maintain good housekeeping to prevent slip or trip hazards from offcuts or fragments.

**Conditions for Safe Storage:**

- Store in a **dry, well-ventilated area**, away from moisture, oils, or corrosive substances.
- Keep products in their original packaging or on shelves to prevent contamination and mechanical damage.
- Avoid prolonged exposure to **direct sunlight** to prevent surface discolouration (no functional impact).
- No special temperature controls are required; store at **ambient warehouse conditions**.
- Keep away from open flames or intense heat sources to prevent thermal decomposition.
- Store machined dust in sealed containers to prevent airborne dispersion.
- Ensure components are stored in a manner that prevents dropping or impact damage.

**Incompatibilities:**

- Strong oxidising agents may corrode the brass inserts.
- Avoid contact with strong acids or alkalis during storage or installation.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Limits:**

The SM Series Standoff Insulator is a **solid article** and does not present exposure risks in its finished form.
However, **machining, cutting, drilling, or sanding** may generate nuisance dust.

Applicable workplace exposure standards (Safe Work Australia):

- **Inert or Nuisance Dust (Inhalable):** 10 mg/m³ TWA
- **Respirable Dust:** 3 mg/m³ TWA

Brass inserts do not produce airborne exposure under normal use.

**Engineering Controls:**

Engineering controls are only required when **machining** the product.

- Use **local exhaust ventilation (LEV)** or dust extraction to minimise airborne dust.

- Use **HEPA-filtered vacuum systems** for dust collection.
- Ensure general workplace ventilation is adequate.
- Avoid dry sweeping—use vacuum extraction or damp methods.
- Maintain clean work areas to prevent dust accumulation.

No engineering controls are required when handling the product in its solid, unmachined form.

**Personal Protective Equipment (PPE):**

**Respiratory Protection:**

- Not required during normal handling.
- When machining or generating dust:
    - Use a **P2 respirator** (AS/NZS 1716 compliant).

**Eye Protection:**

- Wear **safety glasses** with side shields.
- Use a **face shield** when high-velocity machining is performed.

**Skin / Hand Protection:**

- Wear **gloves** to prevent mechanical irritation from dust and to avoid cuts from sharp edges.
- Nitrile, leather, or general work gloves are suitable.

**Protective Clothing:**

- Long sleeves recommended when machining to prevent skin irritation.
- Use standard industrial workwear.

**Hygiene Measures:**

- Wash hands after handling machining dust.
- Do not eat, drink, or smoke in areas where dust is generated.
- Launder contaminated clothing before reuse.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

| Property | Value |
|---|---|
| **Appearance** | Solid moulded thermoset composite; typically red; brass inserts visible |
| **Odour** | None |
| **pH** | Not applicable (solid article) |
| **Boiling Point** | Not applicable |
| **Melting Point** | Not applicable – thermoset material does not melt |
| **Flash Point** | Not applicable |
| **Evaporation Rate** | Not applicable |
| **Flammability (solid, gas)** | Self-extinguishing (UL 94 V-0); will burn only under sustained flame |
| **Upper/Lower Flammability or Explosive Limits** | Not applicable; machining dust may be combustible when airborne |
| **Vapour Pressure** | Not applicable |
| **Vapour Density** | Not applicable |
| **Relative Density** | 1.7 – 2.0 |
| **Solubility** | Insoluble in water |
| **Partition Coefficient (n-octanol/water)** | Not applicable |
| **Auto-ignition Temperature** | Not determined; composite does not auto-ignite under normal conditions |
| **Decomposition Temperature** | > 250°C (may release CO, $CO_2$, organic vapours) |
| **Viscosity** | Not applicable (solid) |
| **Specific Gravity** | 1.7 – 2.0 |

## SECTION 10: STABILITY AND REACTIVITY

**Reactivity:**

This product is a fully cured thermoset composite and is **not reactive** under normal conditions of use, handling, or storage.

**Chemical Stability:**

- Chemically stable under normal ambient conditions.
- Will not polymerise, soften, or melt.
- Maintains structural integrity under heat up to its thermal rating.

**Possibility of Hazardous Reactions:**

- No hazardous reactions are expected during normal use.
- No dangerous polymerisation will occur.
- Thermal decomposition may occur only under extreme heat (see below).

**Conditions to Avoid:**

- Exposure to **very high temperatures**, open flame, or thermal degradation conditions (> 250°C).
- Uncontrolled machining that generates excessive dust.
- Prolonged exposure to strong oxidising agents.

**Incompatible Materials:**

- **Strong oxidisers** (may cause corrosion of brass inserts).
- Strong acids or alkalis may attack brass if prolonged contact occurs.
- No known incompatibility with standard switchboard or industrial materials.

**Hazardous Decomposition Products:**

When exposed to high temperatures or fire, decomposition may release:

- Carbon monoxide (CO)
- Carbon dioxide ($CO_2$)
- Trace organic vapours.
- Phenolic or polyester decomposition products (low quantity)

No hazardous decomposition products are formed under normal use.

## SECTION 11: TOXICOLOGICAL INFORMATION

### Likely Routes of Exposure:

Because the product is a **solid manufactured article**, exposure occurs only when machining generates dust.

- **Inhalation:** Most likely route during cutting, drilling, sanding, or machining.
- **Eye Contact:** Possible if dust or small particles enter the eyes.
- **Skin Contact:** Possible through handling dust; solid surfaces are not hazardous.
- **Ingestion:** Unlikely; may occur only through accidental hand-to-mouth contact with dust.

### Acute Effects:

- **Eyes:** Mechanical irritation, redness, watering due to airborne dust.
- **Skin:** Mild irritation or dryness from dust contact.
- **Inhalation:** Temporary respiratory irritation, coughing, throat discomfort.
- **Ingestion:** Low risk; may cause mechanical discomfort.

### Chronic Effects:

- No known long-term health effects from normal handling of the solid product.
- Prolonged exposure to high concentrations of dust may cause persistent respiratory or skin irritation.
- No ingredients are known to cause sensitisation, carcinogenicity, or reproductive toxicity.

### Toxicity Data (for reference components):

**Cured Thermoset Polyester Composite:**

- Inert solid material; no toxicological data indicating systemic toxicity.

**Glass Fibre Reinforcement (encapsulated):**

- Fully bound within composite matrix, not respirable in finished form.

**Brass (Copper-Zinc Alloy):**

- Solid metallic form: does not produce exposure unless mechanically abraded.
- Not classified as hazardous under HCIS in solid form.

**Information on Toxicological Effects:**

**Acute Toxicity:**

Not expected to be acutely toxic.
No hazardous ingredients present in free or respirable form.

**Skin Corrosion/Irritation:**

Not corrosive.
Machining dust may cause mild mechanical irritation.

**Serious Eye Damage/Irritation:**

Dust or particulates may cause mechanical irritation, redness, watering.

**Respiratory or Skin Sensitisation:**

Not a sensitiser.
Dust may cause temporary respiratory irritation but does **not** trigger allergic responses.

**Germ Cell Mutagenicity:**

No evidence of mutagenic potential.

**Carcinogenicity:**

- No carcinogenic substances present in the finished product.
- Composite and brass components are not listed as carcinogens by Safe Work Australia, IARC, NTP, or OSHA.

**Reproductive Toxicity:**

No components are classified as reproductive toxicants.

**STOT – Single Exposure:**

Mechanical irritation to the respiratory tract from dust exposure.
No systemic toxicity expected.

**STOT – Repeated Exposure:**

Long-term handling of dust may cause persistent throat or skin irritation.
No evidence of organ toxicity or chronic systemic effects.

**Aspiration Hazard:**

Not applicable.
Solid product cannot be aspirated into the lungs.

## SECTION 12: ECOLOGICAL INFORMATION

**Ecotoxicity:**

This product is a solid, inert manufactured article and is **not expected to be hazardous to the environment**.

- No known toxic effects on aquatic or terrestrial organisms.
- Machining dust may cause temporary physical disturbance if released in large quantities but is not chemically harmful.

**Persistence and Degradability:**

- The thermoset composite is **highly stable** and not biodegradable.
- Brass inserts are durable metallic components that will not degrade under normal environmental conditions.
- Neither component releases hazardous substances during environmental exposure.

**Bioaccumulative Potential:**

- Low potential for bioaccumulation.
- Composite and metallic components are **not soluble**, do not break down into bioavailable forms, and are not expected to accumulate in organisms.

**Mobility in Soil:**

- Product is a solid and **will not migrate** through soil.
- Machining dust is heavier than air and will settle; it is insoluble and immobile in soil or water.
- Does not leach hazardous substances.

**Other Adverse Effects:**

- Not classified as hazardous to the ozone layer.
- Does not contain halogens, SVHCs, or environmentally restricted substances (RoHS 3 & REACH compliant).
- No known adverse ecological effects under normal use or disposal conditions.

## SECTION 13: DISPOSAL CONSIDERATIONS

**Safe Waste Disposal Methods:**

- The SM Series Standoff Insulators are **non-hazardous solid articles** and may be disposed of as **general industrial waste**.
- Dispose of in accordance with local, state, and national regulations.

- Machining dust or shavings should be collected and placed in sealed containers to prevent dispersion and disposed of via standard waste streams.
- Do not discharge large quantities of dust into drains, waterways, or soil.
- Incineration is acceptable where permitted by local regulations; material will not produce hazardous residues when burned under controlled conditions.

**Contaminated Packaging Disposal:**

- Packaging (cartons, bags, plastic wraps) is **not hazardous** and may be recycled or disposed of in general waste, depending on local recycling guidelines.
- Ensure all packaging is free from excessive machining dust before recycling.
- No special cleaning or decontamination is required.

## SECTION 14: TRANSPORT INFORMATION

**UN Number:**

Not applicable – product is **not classified as Dangerous Goods**.

**Proper Shipping Name:**

Not applicable – non-hazardous solid article.

**Transport Hazard Class:**

Not applicable – not regulated for transport.

**Packing Group:**

Not applicable.

**Environmental Hazards:**

- Not hazardous to the environment.
- Not regulated as a marine pollutant.

**Special Precautions:**

- No special transport precautions required.
- Transport in standard packaging to prevent physical damage.
- Avoid generating dust from machined fragments during loading/unloading.

**Marine Pollutant:**

No – not classified as a marine pollutant under IMDG Code.

## SECTION 15: REGULATORY INFORMATION

### Safety, health, and environmental regulations specific to the product

- Classified in accordance with the Globally Harmonized System (GHS) and the Model Work Health and Safety (WHS) Regulations.
- Relevant component hazard data sourced from the Safe Work Australia Hazardous Chemical Information System (HCIS).

| Regulation / Standard | Details |
|---|---|
| **GHS Classification (Safe Work Australia)** | Not classified as hazardous under GHS criteria. Solid article exemption applies. |
| **Australian Inventory of Industrial Chemicals (AIIC)** | All ingredients are listed or exempt. |
| **Dangerous Goods Classification (ADG Code)** | Not classified as Dangerous Goods for road, rail, sea, or air transport. |
| **Work Health and Safety (WHS) Regulations** | Complies with WHS legislation. Machining dust must be controlled under *Nuisance Dust* exposure limits. |
| **RoHS 3 (EU Directive 2015/863)** | Fully compliant — free from restricted substances including Pb, Hg, Cd, Cr(VI), PBB, PBDE. |
| **REACH (EU Regulation 1907/2006)** | Fully compliant — contains no SVHC (Substances of Very High Concern). |
| **US TSCA (Toxic Substances Control Act)** | All ingredients are listed or exempt. |
| **IARC / OSHA / NTP Classification** | Not listed as a carcinogen or suspected carcinogen by any recognised agency. |
| **Ozone-Depleting Substances (ODS)** | None present. Compliant with the Montreal Protocol. |
| **Kyoto Protocol / Greenhouse Gas Regulations** | Contains no substances with global warming potential. |
| **Environmental Protection (EPA / State Regulations)** | Classified as non-hazardous solid waste; disposal via licensed facility recommended. |
| **Product Compliance Standards** | Manufactured using materials aligned with NEMA LI-1 (G11 / FR5), IEC 60893 (EPGC204), and MIL-I-24768/3 & /28 (where applicable). |

| | |
|---|---|
| **Hazard Communication Requirements** | SDS prepared in accordance with the Safe Work Australia *Code of Practice: Preparation of Safety Data Sheets*. |
| **Other International Compliance** | Conforms to internationally recognised quality and environmental management principles, including ISO 9001 and ISO 14001 (supplier dependent). |

## SECTION 16: OTHER INFORMATION

| Information | Details |
|---|---|
| SDS Preparation Date: | 14.8.2025 |
| Revision Number: | 1 |
| Review Date: | 24 months or upon regulatory update (whichever occurs first) |
| Prepared By: | MISCO Australia Pty Ltd |
| Abbreviations: | **GHS:** Globally Harmonised System of Classification and Labelling of Chemicals<br>**AIIC:** Australian Inventory of Industrial Chemicals<br>**ADG:** Australian Dangerous Goods Code<br>**WHS:** Work Health and Safety<br>**PPE:** Personal Protective Equipment<br>**$LC_{50}$ / $LD_{50}$:** Median lethal concentration/dose<br>**SVHC:** Substance of Very High Concern<br>**UL:** Underwriters Laboratories<br>**TWA:** Time-Weighted Average<br>**REACH:** Registration, Evaluation, Authorisation and Restriction of Chemicals<br>**RoHS:** Restriction of Hazardous Substances Directive<br>**IEC:** International Electrotechnical Commission<br>**NEMA:** National Electrical Manufacturers Association<br>**MIL-I-24768:** U.S. Military Specification for Insulating Plastics<br>**RTI:** Relative Thermal Index<br>**SCBA:** Self-Contained Breathing Apparatus<br>**VOC:** Volatile Organic Compounds<br>**HEPA:** High-Efficiency Particulate Air (filtration) |

| | |
|---|---|
| | **LEV:** Local Exhaust Ventilation |
| Key References: | **Safe Work Australia (SWA)** – *Code of Practice for the Preparation of Safety Data Sheets* (May 2021).<br>**Globally Harmonised System (GHS), 7th Edition** – United Nations Economic Commission for Europe (UNECE).<br>**Australian Dangerous Goods (ADG) Code, Edition 7.7** – National Transport Commission (NTC).<br>**Industrial Chemicals Act 2019** – Australian Industrial Chemicals Introduction Scheme (AICIS).<br>**National Occupational Health and Safety Commission (NOHSC)** – *Exposure Standards for Atmospheric Contaminants*.<br>**IEC 60893** – *Insulating Materials – Industrial Rigid Laminates – Definitions and Designation* (EPGC204).<br>**NEMA LI-1** – *Industrial Laminated Thermosetting Products* – G11 and FR5 Grades.<br>**MIL-I-24768** – *Military Specification for Insulating Plastics* (Types GEB-G & GEB-F).<br>**UL 94** – *Standard for Safety of Flammability of Plastic Materials for Parts in Devices and Appliances*.<br>**REACH Regulation (EC) No. 1907/2006** – Registration, Evaluation, Authorisation and Restriction of Chemicals.<br>**RoHS Directive (EU) 2015/863** – Restriction of Hazardous Substances in Electrical and Electronic Equipment.<br>**ISO 9001 & ISO 14001** – Quality and Environmental Management Systems (applicable to certified suppliers).<br>**MISCO Australia Pty Ltd** – Internal Material Compliance and Product Data Records (2025). |
| Emergency Contact: | Australia – Emergency Services: 000<br>Poisons Information Centre: 13 11 26<br>MISCO Australia Pty Ltd: +61 3 9706 5185 |

## DISCLAIMER

*The information contained in this Safety Data Sheet (SDS) is provided by MISCO Australia in good faith and is believed to be accurate and reliable as of the date of issue. The information is based on current knowledge and is intended to describe the product solely in terms of health, safety, and environmental requirements. It does not represent any guarantee of the product's properties or suitability for a specific application.*

*This SDS is intended as a guide for the safe handling, use, storage, transport, and disposal of the material. It is the responsibility of the user to assess the suitability of the material for any intended purpose and to ensure that working conditions comply with applicable laws, standards, and safety practices.*

***Important Notes:***

- *MISCO Australia makes no warranties, express or implied, and assumes no liability for the accuracy or completeness of the data or for any damages resulting from the use of the product or the information provided in this SDS.*
- *This document is not intended to serve as a substitute for proper training, risk assessment, or professional judgement in the use of chemical and composite materials.*
- *Users must ensure that they understand and comply with all local, state, and federal regulations, as well as workplace safety procedures when handling this product.*
- *Where this material is used as part of a larger system or process, additional hazards may exist that are not covered in this SDS. It is the user's responsibility to assess the entire context in which the product is used.*

*MISCO Australia reserves the right to revise Safety Data Sheets in response to new information, changes in legislation, or updated risk assessments without prior notice. The most current version of this SDS supersedes all previous versions and should be consulted before each use of the product.*

| Revision | Date Issued | Prepared / Reviewed By | Description of Change | Approved By |
|---|---|---|---|---|
| 1.0 | January 2025 | MISCO Australia | Initial release of Safety Data Sheet | Director, MISCO Australia |

**Document Control:**

- **Document Title:** Safety Data Sheet – SM Series Standoff Insulators
- **Document ID:** MISCO-SDS-SM-014
- **Issue Date:** 14 August 2025
- **Revision:** 1.0
- **Review Cycle:** 24 months or upon regulatory update (whichever occurs first)

## END OF SAFETY DATA SHEET.