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SAFETY DATA SHEET (SDS)

TYPE X SWITCHPANEL

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

SECTION 1: IDENTIFICATION

- **Product Name:** Type X Switchpanel
- **Recommended Use:** Electrical insulating panel for switchboards and industrial control equipment
- **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 - 001
- **SDS Version:** 1

SECTION 2: HAZARD(S) IDENTIFICATION

GHS Classification:

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

Type X Switchpanel is not classified as a hazardous chemical under the Globally Harmonised System (GHS, 7th Edition). The cured product presents no chemical hazard in its supplied form. Dust generated during machining may cause mechanical irritation to eyes, skin, or respiratory tract.

GHS Label Elements:

- **Signal Word:** None required
- **Hazard Pictograms:** None required
- **Hazard Statements:**
    - Not classified as hazardous in solid form.
    - Machining or sanding may generate dust causing mild irritation to eyes, skin, or respiratory tract.

- **Precautionary Statements:**
    - Avoid breathing dust during cutting or drilling.
    - Use local exhaust ventilation or dust extraction.
    - Wear protective eyewear and P2 respirator when machining.
    - Wash hands and exposed skin after handling.
    - Maintain good industrial hygiene and housekeeping practices.

- **Other Hazards:**
    - The material is non-flammable and self-extinguishing (UL 94 HB).
    - Dust may form explosive mixtures in air if accumulated in confined areas (general safety precaution for organic particulates).
    - No known chronic health hazards or sensitising effects.
    - Fully polymerised resin — no free phenol, formaldehyde, or volatile emissions.
    - Incompatible with strong oxidising acids and bases under extreme heat.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS Number	EC Number	Proportion (% w/w)	Classification under GHS	Notes
Phenol-formaldehyde resin (cured)	9003-35-4	Polymer	35 – 45 %	Not classified as hazardous in cured form	Fully polymerised resin matrix providing structural and electrical integrity.
Cellulose paper (electrical kraft paper)	9004-34-6	232-674-9	55 – 65 %	Not classified as hazardous	Electrical-grade cellulose reinforcement providing mechanical strength and dielectric stability.
Inorganic pigments / colourants	Proprietary	–	< 1 %	Not classified	Used for colour identification; non-toxic and non-leaching.
Residual volatile content (moisture, trace monomers)	–	–	< 0.1 %	–	Negligible; no free phenol or formaldehyde present in final product.

Note: The exact proportion of ingredients may vary slightly due to the nature of the manufacturing process.

Additional Information

- **Nature of Material:**
  Type X Switchpanel is a rigid thermoset composite, produced by impregnating cellulose paper with phenolic resin and curing under controlled temperature and pressure.
  The polymerisation reaction is complete — no unreacted monomers remain.

- **Physical Form:**
  Solid sheet, rod, or machined part — chemically inert, odourless, and non-volatile.
- **Stability:**
  The cured resin system is thermally and chemically stable under normal handling conditions.
  Dust generated during fabrication is a nuisance particulate, not a chemical hazard.
- **Impurities and Stabilising Additives:**
  None present in concentrations that are hazardous or affect classification.
- **Regulatory Status:**
  All components are listed on the Australian Inventory of Industrial Chemicals (AIIC) or exempt under existing regulatory provisions.
- **Hazard Summary:**
  The solid product is non-hazardous and non-reactive. Machining dust may cause mechanical irritation only.

SECTION 4: FIRST AID MEASURES

Description of Necessary First Aid Measures

Route of Exposure	Recommended Action
Inhalation	Move affected person to fresh air. Keep at rest and under observation. If irritation, coughing, or discomfort persists, seek medical attention.
Skin Contact	Wash thoroughly with soap and water after handling. Remove contaminated clothing. If irritation develops, obtain medical advice.
Eye Contact	Rinse cautiously with clean water for at least 10 minutes. Remove contact lenses if present and easy to do. Seek medical attention if redness or discomfort continues.
Ingestion	Unlikely route of exposure. Rinse mouth with water — do not induce vomiting. Seek medical attention if symptoms occur.

Symptoms and Effects (Acute and Delayed)

- **Inhalation:** Dust generated during cutting, sanding, or machining may cause temporary irritation to nose, throat, or respiratory tract.
- **Skin:** Repeated contact with dust may cause dryness or mild irritation.
- **Eyes:** Dust particles may cause mechanical irritation, redness, or watering.
- **Ingestion:** Unlikely to cause harm; may cause mild gastrointestinal discomfort if swallowed.
- **Chronic Effects:** No known chronic health effects or sensitisation associated with cured phenolic composites.

Medical Attention and Special Treatment

- Treat symptomatically.
- No specific antidote required.

- Advise medical personnel that exposure is mechanical, not chemical in nature.
- For respiratory irritation, consider symptomatic relief such as saline inhalation or mild bronchodilator if prescribed.

SECTION 5: FIREFIGHTING MEASURES

Specific Hazards Arising from the Material

- Type X Switchpanel is self-extinguishing and will not sustain combustion once the ignition source is removed (UL 94 HB).
- In a fire situation, decomposition may produce:
    - Carbon monoxide (CO)
    - Carbon dioxide (CO_2)
    - Phenolic and formaldehyde vapours (minor trace levels)
- Burning dust or fine particles may produce dense, irritating smoke.
- Phenolic composites can smoulder internally even after visible flames have been extinguished.

Hazardous Combustion Products

- Carbon oxides (CO, CO_2)
- Water vapour
- Trace amounts of phenolic decomposition compounds and formaldehyde gases (low concentration)

Special Protective Equipment and Precautions for Firefighters

- Wear self-contained breathing apparatus (SCBA) and full protective gear.
- Avoid inhalation of combustion gases and dust.
- Contain runoff to prevent contamination of drains and waterways.
- Cool surrounding materials with water mist to prevent secondary ignition.

Fire and Explosion Data

Property	Result / Rating
Flammability Classification:	UL 94 HB – Self-Extinguishing
Auto-Ignition Temperature:	> 450 °C
Decomposition Temperature:	> 200 °C
Explosion Hazard:	None for solid sheet; dust may form explosive mixtures with air if accumulated.
Flash Point:	Not applicable (solid thermoset)

Firefighting Summary:
Type X Switchpanel poses low fire risk. Combustion is limited to surface charring, producing mainly carbon oxides. Use appropriate PPE for confined space fires and maintain good ventilation post-extinguishment.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

- Solid sheets present no spill or leakage hazard.
- If machining dust is released:
    - Avoid inhalation and skin or eye contact.
    - Wear P2 or N95 respirator, safety glasses, and protective gloves.
    - Use local exhaust ventilation (LEV) or extraction to prevent airborne dust accumulation.
    - Eliminate ignition sources in case of fine dust build-up (general precaution for organic particulates).

Environmental Precautions

- Prevent dust from entering drains or natural waterways.
- Sweep or vacuum (HEPA-rated) to avoid discharge into stormwater systems.
- The product is chemically inert, non-toxic, and non-biodegradable, posing minimal environmental risk if released.

Methods and Materials for Containment and Cleaning Up

- For sheet offcuts or debris: collect manually and dispose of as non-hazardous industrial waste.
- For fine machining dust:
    - Use an industrial HEPA vacuum cleaner or sweep gently with damp cloths.
    - Avoid compressed air or dry sweeping to reduce dust dispersal.
    - Place collected material in sealed containers or bags for disposal.
- Wash area with water after collection to remove residues.

Reference to Other Sections

- **Section 8:** Personal Protective Equipment (PPE) and exposure control recommendations.
- **Section 13:** Disposal considerations.

SECTION 7: HANDLING AND STORAGE

Handling:

Precautions for Safe Handling

- Handle sheets carefully to prevent edge damage or splintering.
- Avoid generating dust through unnecessary cutting or abrasion.
- When machining, drilling, or sanding, use local exhaust ventilation (LEV) to capture airborne dust.
- Avoid breathing dust; wear P2 or N95 respirator and safety eyewear.
- Use gloves to minimise skin contact and prevent irritation from fine particulates.
- Do not eat, drink, or smoke in areas where machining is performed.
- Maintain good housekeeping to prevent dust accumulation on surfaces or equipment.
- Ground and bond equipment when large quantities of dust are generated to prevent static discharge.

Storage:

Conditions for Safe Storage

- Store sheets flat, fully supported, and dry, away from direct sunlight or sources of heat.
- Keep in a well-ventilated area at ambient temperature (15–30 °C).
- Avoid moisture, high humidity, or prolonged exposure to water — this may cause minor dimensional change.
- Do not stack heavy loads directly on top of thin sheets.
- Store away from strong acids, alkalis, and oxidising agents.
- Maintain identification labels and packaging to ensure traceability.
- Acclimatise sheets to workshop conditions for minimum 24 hours before machining to prevent warping.

Incompatibilities

- Avoid contact with strong oxidisers (e.g. nitric acid, hydrogen peroxide) and strong alkalis, which may degrade resin.
- Do not expose to open flame or prolonged temperatures above 160 °C.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Substance / Component	Exposure Standard (Safe Work Australia)	Notes
Particulates (Inert or Nuisance Dust)	10 mg/m³ (TWA – total dust) 3 mg/m³ (TWA – respirable fraction)	Apply when machining or sanding.
Formaldehyde (trace decomposition vapour)	1 ppm (TWA) 2 ppm (STEL)	Not normally present; may occur only during extreme overheating.

Appropriate Engineering Controls

- Provide local exhaust ventilation (LEV) or dust extraction at all machining points.
- Maintain general workshop ventilation to keep airborne particulate levels below exposure standards.
- Use HEPA filtration on extraction systems for fine dust collection.
- Avoid compressed-air cleaning which redistributes fine particulate matter.
- Use enclosed machining systems where possible for high-speed CNC operations.

Exposure Limits:

Substance / Material	Exposure Standard (Safe Work Australia)	Notes
Inert or Nuisance Dust (PNOC – Particulates Not Otherwise Classified)	10 mg/m³ (TWA – total dust) 3 mg/m³ (TWA – respirable fraction)	Applies to airborne dust generated during cutting, drilling, or sanding.
Phenol-formaldehyde resin (cured)	No established exposure standard for solid material	Fully polymerised; exposure not expected under normal use.
Formaldehyde (thermal decomposition vapour)	1 ppm (TWA) 2 ppm (STEL)	May be released only under extreme overheating or combustion conditions.
Cellulose dust (paper fibre)	10 mg/m³ (TWA – total dust)	Comparable to nuisance dust exposure criteria.

TWA: Time-Weighted Average (8-hour workday)
STEL: Short-Term Exposure Limit (15-minute exposure)

Personal Protective Equipment PPE:

PPE Category	Recommendation
Respiratory Protection	P2 or N95 respirator during cutting, drilling, or sanding. Use powered air-purifying respirator (PAPR) for prolonged exposure or confined areas.
Eye / Face Protection	Safety glasses with side shields or full face shield when machining.
Hand Protection	Cut-resistant or nitrile gloves to prevent irritation and mechanical injury.
Skin / Body Protection	Long-sleeved clothing to avoid skin contact with dust. Launder contaminated clothing separately.
Foot Protection	Safety footwear in machining areas.
Hearing Protection	Use hearing protection where machinery noise exceeds 85 dB(A).

Environmental Controls

- Prevent dust discharge into drains, soil, or stormwater.
- Use vacuum systems or sealed containers for dust and waste collection.
- Maintain good housekeeping practices to prevent accumulation of combustible dust.

Hygiene Measures

- Wash hands, forearms, and face thoroughly after handling or machining.
- Do not eat, drink, or smoke in processing areas.
- Regularly clean work surfaces with wet or vacuum methods.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Property	Value / Description
Appearance:	Solid, rigid laminated sheet (Black or Grey), smooth matte surface
Odour:	None in solid form
Physical State:	Solid thermoset composite
Molecular Type:	Phenolic resin bonded cellulose laminate
pH:	Not applicable
Melting Point / Range:	Not applicable (thermoset does not melt)
Decomposition Temperature:	> 200 °C
Thermal Class:	Class B (130 °C continuous)
Boiling Point / Range:	Not applicable
Flash Point:	Not applicable (non-volatile solid)
Flammability:	Self-extinguishing, UL 94 HB
Auto-Ignition Temperature:	> 450 °C
Explosive Properties:	None; dust may form explosive mixtures with air in confined areas
Vapour Pressure:	Not applicable
Vapour Density:	Not applicable
Relative Density (Specific Gravity):	1.35 – 1.45 g/cm³
Water Solubility:	Insoluble
Oil Resistance:	Excellent

Partition Coefficient (n-octanol/water):	Not applicable
Evaporation Rate:	Not applicable
Viscosity:	Not applicable
Thermal Conductivity:	0.30 W/m·K
Coefficient of Thermal Expansion:	$2.0 – 2.5 \times 10^{-5}$ /K
Odour Threshold:	Not available
Surface Resistivity:	1×10^{12} Ω
Dielectric Strength:	10 – 12 kV/mm

SECTION 10: STABILITY AND REACTIVITY

Parameter	Description
Reactivity:	Non-reactive under normal conditions. The material is chemically inert and stable in its fully cured form.
Chemical Stability:	Stable at ambient temperatures. No polymerisation or hazardous decomposition during normal use or storage.
Possibility of Hazardous Reactions:	None expected. Thermal decomposition may occur at elevated temperatures (>200 °C), releasing minor phenolic vapours and carbon oxides.
Conditions to Avoid:	Open flames, sparks, or temperatures exceeding 160 °C. Avoid machining without dust extraction. Prevent dust accumulation in confined spaces.
Incompatible Materials:	Strong oxidising acids (e.g. nitric acid), alkalis, and chlorinated solvents at high temperatures.
Hazardous Decomposition Products:	Carbon monoxide (CO), carbon dioxide (CO_2), phenolic vapours, and trace formaldehyde when exposed to high heat or fire.

SECTION 11: TOXICOLOGICAL INFORMATION

Likely Routes of Exposure

- **Inhalation:** Primary route during cutting, drilling, sanding (dust).
- **Eye contact / Skin contact:** Secondary routes from airborne or settled dust.
- **Ingestion:** Not expected under normal industrial use.

Acute Toxicity

- **Solid article (as supplied):** Not acutely toxic.
- **Dust:** May cause transient mechanical irritation of the respiratory tract; coughing or throat irritation possible at elevated airborne levels.

Skin Corrosion/Irritation

- **Dust:** May cause mild, reversible skin dryness/irritation with prolonged contact. No corrosivity.

Serious Eye Damage/Irritation

- **Dust:** Mechanical irritation, redness, watering; effects are temporary and resolve with removal/irrigation.

Respiratory or Skin Sensitisation

- Not expected to be a sensitiser. No known cases of sensitisation to cured phenolic–paper laminates.

Germ Cell Mutagenicity

- No data indicating mutagenic hazard for the cured composite. Not expected to be mutagenic.

Carcinogenicity

- Not classified. Cured product contains no free phenol or formaldehyde; no component of the finished article is listed by IARC/NTP/Safe Work Australia as a carcinogen when in fully polymerised solid form.

Reproductive Toxicity

- Not expected to impair fertility or development under normal industrial exposure to the solid article or nuisance dust levels.

STOT — Single Exposure

- Transient upper airway irritation possible from dust at high concentrations; no systemic target organ effects anticipated.

STOT — Repeated Exposure

- Repeated overexposure to nuisance dusts may cause chronic mechanical airway irritation, no evidence of specific systemic organ toxicity from the finished composite.

Aspiration Hazard

- Not an aspiration hazard (solid article; non-fluid).

Additional Toxicological Information

- Thermal decomposition fumes (only under abnormal overheating/fire) may contain carbon oxides and trace phenolic/formaldehyde vapours; avoid inhalation of smoke/fumes in such events (see Sections 5 & 10).
- Observed effects are physical/mechanical rather than chemical toxicity. Managing airborne particulate via LEV and PPE (Section 8) effectively controls risk.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

- Not classified as hazardous to the environment.
- Solid, inert thermoset composite — no evidence of acute or chronic toxicity to aquatic or terrestrial organisms.
- Machining dust and particles are non-reactive but should be prevented from entering waterways.

Persistence and Degradability

- Non-biodegradable.
- Resistant to natural degradation due to its crosslinked phenolic resin system.
- Stable in soil and water; will slowly fragment into inert particulates over extended periods.

Bioaccumulative Potential

- None expected.
- Insoluble and chemically stable; not absorbed or metabolised by living organisms.

Mobility in Soil

- Insoluble and immobile in soil and water environments.
- Machining dust may become airborne temporarily but settles rapidly and is not water-soluble.

Other Adverse Effects

- Does not contain substances listed as ozone-depleting or persistent organic pollutants (POP).
- No potential for photochemical ozone creation or global warming contribution.

Environmental Summary

Type X Switchpanel is environmentally inert, non-toxic, and stable under normal use and disposal conditions. It presents no significant ecological hazard when handled, used, or disposed of responsibly.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Treatment Methods

- Type X Switchpanel is a non-hazardous, inert thermoset composite.
- Dispose of material in accordance with local, state, and federal environmental regulations.

Waste Type	Recommended Disposal Method
Sheet offcuts / scrap	Dispose to licensed industrial landfill as non-hazardous solid waste.
Machining dust / fines	Collect using HEPA-filtered vacuum and seal in heavy-duty plastic bags. Dispose through approved industrial waste facility.
Contaminated packaging	Recycle or dispose of as general industrial waste once free of residue.
Large components / assemblies	May be mechanically size-reduced and landfilled or processed via controlled energy-recovery incineration.

SECTION 14: TRANSPORT INFORMATION

Parameter	Details
UN Number:	Not applicable
Proper Shipping Name:	Not classified as Dangerous Goods
Transport Hazard Class:	Not applicable
Packing Group:	Not applicable
Hazchem Code:	None allocated
Special Precautions for User:	None required under normal transport conditions
Environmental Hazards:	Not a marine pollutant
Dangerous Goods Classification (ADG Code):	Not classified as Dangerous Goods
IATA (Air Transport):	Not regulated as Dangerous Goods
IMDG (Sea Transport):	Not regulated as Dangerous Goods
RID / ADR (Road / Rail – Europe reference):	Not classified as hazardous for transport
Transport in Bulk (Annex II MARPOL / IBC Code):	Not applicable – solid article, not transported in bulk form

Transport Information Summary

- Type X Switchpanel is safe for transport by road, rail, sea, and air.
- No hazardous classification applies under the Australian Dangerous Goods (ADG) Code, IMDG, or IATA regulations.
- Product should be secured to prevent movement or mechanical damage during transport.
- Keep dry and protected from excessive heat or moisture.

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).

Regulatory Information	Details
GHS Classification (Safe Work Australia)	Not classified as hazardous under the Globally Harmonised System (GHS) criteria.
Australian Inventory of Industrial Chemicals (AIIC)	All ingredients are listed or exempt.
Dangerous Goods Classification (ADG Code)	Not classified as Dangerous Goods for transport by road, rail, sea, or air.
Work Health and Safety (WHS) Regulations	Complies with WHS legislation. Dust exposure to be controlled under "Nuisance Dust" exposure limits.
RoHS 3 (EU Directive 2015/863)	Fully compliant — free from lead, mercury, cadmium, hexavalent chromium, PBB, and PBDE.
REACH (EU Regulation 1907/2006)	Fully compliant — contains no Substances of Very High Concern (SVHC).
US TSCA (Toxic Substances Control Act)	All ingredients are listed or exempt from listing.
IARC / OSHA / NTP Classification	Not listed as a carcinogen or suspected carcinogen by any agency.
Ozone-Depleting Substances (ODS)	None present; compliant with the Montreal Protocol.
Greenhouse Gas Emissions / Kyoto Protocol	Does not contain greenhouse gases or substances with global warming potential.
Environmental Protection (EPA / State Regulations)	Classified as non-hazardous solid waste; requires disposal via licensed facility.
Product Compliance Standards	Manufactured in accordance with NEMA LI-1 (G11 / FR5), IEC 60893 (EPGC204), and MIL-I-24768 /3 & /28.
Hazard Communication Requirements	SDS prepared in accordance with Safe Work Australia Code of Practice for Preparation of Safety Data Sheets.

Other International Compliance	Conforms to international standards including ISO 9001 quality control and ISO 14001 environmental management principles (supplier dependent).

SECTION 16: OTHER INFORMATION

Information	Details
SDS Preparation Date:	14.8.2025
Revision Number:	1
Review Date:	[Insert scheduled review or update date]
Prepared By:	MISCO Australia Pty Ltd
Abbreviations:	**GHS**: Globally Harmonised System of Classification and Labelling of Chemicals **AIIC:** Australian Inventory of Industrial Chemicals **ADG:** Australian Dangerous Goods Code **WHS:** Work Health and Safety **PPE:** Personal Protective Equipment **LC_{50} / LD_{50}:** Median lethal concentration/dose **SVHC**: Substance of Very High Concern **UL:** Underwriters Laboratories **TWA**: Time-Weighted Average **REACH:** Registration, Evaluation, Authorisation and Restriction of Chemicals. **RoHS:** Restriction of Hazardous Substances Directive **IEC:** International Electrotechnical Commission **NEMA:** National Electrical Manufacturers Association. **MIL-I-24768:** U.S. Military Specification for Insulating Plastics. **RTI:** Relative Thermal Index. **SCBA:** Self-Contained Breathing Apparatus **VOC:** Volatile Organic Compounds **HEPA:** High-Efficiency Particulate Air filtration dust extraction and ventilation systems. **LEV:** Local Exhaust Ventilation
Key References:	**Safe Work Australia (SWA)** – Code of Practice for the Preparation of Safety Data Sheets (May 2021). **Globally Harmonised System (GHS), 7th Edition** – United Nations Economic Commission for Europe (UNECE). **Australian Dangerous Goods (ADG) Code, Edition 7.7** – National Transport Commission (NTC). **Industrial Chemicals Act 2019** – Australian Industrial Chemicals Introduction Scheme (AICIS).

	National Occupational Health and Safety Commission (NOHSC) – Exposure Standards for Atmospheric Contaminants in the Occupational Environment. **IEC 60893** – Insulating Materials – Industrial Rigid Laminates – Definitions and Designation (EPGC204). **NEMA LI-1** – Industrial Laminated Thermosetting Products – G11 and FR5 Grades. **MIL-I-24768** – Military Specification for Insulating Plastics (Types GEB-G and GEB-F). **UL 94** – Standard for Safety of Flammability of Plastic Materials for Parts in Devices and Appliances. **REACH Regulation (EC) No. 1907/2006** – Registration, Evaluation, Authorisation and Restriction of Chemicals. **RoHS Directive (EU) 2015/863** – Restriction of Hazardous Substances in Electrical and Electronic Equipment. **ISO 9001 & ISO 14001** – Quality and Environmental Management Systems (applicable to certified suppliers). **MISCO Australia Pty Ltd** – Internal Material Compliance and Product Data Records (2025).
Emergency Contact:	**Australia – Emergency Services:** 000 **Poisons Information Centre:** 13 11 26 **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	1/08/205	MISCO Australia	Initial release of Safety Data Sheet for Type X Switchpanel	Director, MISCO Australia

Document Control:

- **Document Title:** Type X Switchpanel – Safety Data Sheet
- **Document ID:** MISCO – SDS – 001
- **Issue Date:** 1/08/2025.
- **Revision:** 1
- **Review Cycle:** 24 months or upon regulatory update (whichever occurs first)

END OF SAFETY DATA SHEET.