

MSDS No: PF07804  
Version: 1.0  
Issue date: 8/27/2025

**SECTION 1: IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY**

Product name Rizium Support

Details of the supplier of the safety data sheet:

Manufacturer/Supplier name Palitra, LLC.

Address 26 Pickerel Rd Wellesley, MA 02482, USA

Customer Service 1-617-331-6748

Emergency telephone (English only) 1-617-331-6748

Relevant uses and uses advised against:

Use 3D printing filament for support material

**SECTION 2: HAZARD(S) IDENTIFICATION**

**GHS-US Classification**

Not a h

**GHS label elements**

None

**Precautionary statements**

Not app

**Other hazards**

As supp  
product

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

This product does not contain any hazardous ingredient at or above regulated thresholds

**SECTION 4: FIRST AID MEASURES**

Inhalation Not likely due to physical form. Overheating or burning may release vapors or decomposition products which may be irritating. In case of inhalation of decomposition products, move to fresh air. Get medical attention if symptoms persist.

Skin contact Unlikely to result in first aid measures. Molten material coming from the 3D printing device may cause burns. Cool molten material adhering to the skin with plenty of water and see a physician for removal of adhering material and treatment of burn.

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Eye contact	Treat as any foreign particulate matter. Do not rub eye. Flush eyes with running water for several minutes while holding eyelids open. Consult a physician if irritation persists
Ingestion	Normally not needed. If large quantities are ingested or if you feel unwell, call your local Poison Control Center (1-800-222-1222 in the U.S.) or physician

**Most important symptoms, both acute and delayed**

None k

**SECTION 5: FIRE FIGHTING MEASURES**

**General Fire Hazards:**

Polyme  
and/or q

**Extinguishing media:**

Water s

**Unsuitable extinguishing media:**

Do not

**Special Hazards arising from the substance or mixture:**

Avoid g  
potentia

**Advice for firefighters:**

As in  
equival  
See Se

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

Personal precautions, protective equipment and emergency procedures	No special requirements
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Environmental precautions	As with all industrial chemicals, use of good chemical hygiene and environmental stewardship practices is recommended
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Methods and materials for containment and cleaning up	Place into appropriate containers for reuse, recycle or disposal
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**SECTION 7: HANDLING AND STORAGE**

Precautions for safe handling	Handle in accordance with good industrial hygiene and safety practice. Minimize dust generation and accumulation. Any post-processing operations involving heat sufficient to result in polymer breakdown emitting smoke and fumes should be conducted in such a manner to avoid inhalation of fumes. Local exhaust ventilation and respiratory protection may be required
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Conditions for safe storage                      Store in a cool, dry area away from direct light to maintain quality

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Ingredients with workplace control parameters**

Contain

**Engineering measures**

None re

**Personal protective equipment**

Eye/Fa

Respira

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: Physical State:	Solid
Odor:	None
Odor Threshold:	Not Determined
Vapor Pressure:	Not Determined
Vapor Density (Air=1):	Not Determined
pH:	Not Determined
Volatiles (minus H2O) w/w%:	Not Determined
Evaporation Rate (water = 1):	Not Applicable
Viscosity (B-type viscometer @ 60 rpm):	Not Applicable
Octanol/Water Partition Coefficient:	Not Determined
Flammability:	See Section 5
Water Solubility:	Negligible
Melting Point/Freezing Point (F):	Not Determined
Softening Point (F):	> 185
Relative Density (water = 1):	= 1.20 g/cm <sup>3</sup>
Flash Point:	Not Applicable, combustible solid
Initial Boiling Point:	Not Applicable
Auto ignition Temperature (F):	Not Determined
Lower Explosive (Flammable) Limit:	Not Applicable
Upper Explosive (Flammable) Limit:	Not Applicable

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Decomposition Temperature (F): > 572. Thermal stability not tested. Low stability hazard expected at normal printing temperatures.

**SECTION 10: STABILITY AND REACTIVITY**

Reactivity	None reasonably foreseeable
Chemical stability	Stable under normal conditions of use and storage
Possibility of hazardous reactions	None known
Conditions to avoid	Minimize dust generation and accumulation
Incompatible materials	As with all organic materials, avoid contact with strong oxidizers and reducing agents
Hazardous decomposition products	Carbon monoxide, carbon dioxide

**SECTION 11: TOXICOLOGICAL INFORMATION**

**Routes of entry:**

**Symptoms of overexposure:**

**Acute toxicity**

**Carcinogenicity**

Eye con  
The pro  
use or h  
Copoly  
mg/kg;  
IARC: N  
confirm  
OSHA:  
carcino  
NTP: N  
carcino

**SECTION 12: ECOLOGICAL INFORMATION**

No information available

**SECTION 13: DISPOSAL CONSIDERATIONS**

Waste resulting from this product as supplied is not known to be classified as a hazardous waste per the current listings and characteristics contained in 40 CFR Part 261, and its Appendices. It is the generator's responsibility to determine, per the regulation, the applicability of the Resource Conservation and Recovery Act (RCRA), as well as all state, local, or other governmental agency waste disposal regulations, to the particular waste materials prior to treatment or disposal

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**SECTION 14: TRANSPORT INFORMATION**

**Domestic regulation**

DOT: th  
49 of th

**International regulations**

IATA: T  
IMDG: T  
TDG: T

**SECTION 15: REGULATORY INFORMATION**

**EPA SARA TITLE III CHEMICAL LISTINGS**

Section  
This pr  
This ma  
reportin

**US State Right to Know**

This pr  
Right-to

**California Prop. 65**

This pr  
reprodu

**International regulations**

TSCA:  
NECSI:  
KECL:  
AICS: C  
IECSC:  
PICCS:  
DSL: O  
ENCS:

**SECTION 16: OTHER INFORMATION**

**HMIS**

HEALT  
0 = not  
\* HMIS

**NFPA**

Health  
\* NFPA

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Revision date : n/a

**Disclaimer**

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End of safety data sheet