

SAFETY DATA SHEET

Prepared to U.S. OSHA, CMA, ANSI, Canadian WHMIS Standards, Australian WorkSafe, Japanese Industrial Standard JIS Z 7250:2000, and European Union standards

TECHNIGLASS

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1. PRODUCT IDENTIFICATION

TRADE NAME (AS LABELED):

CHEMICAL NAME/CLASS:

MANUFACTURER'S NAME:

ADDRESS:

BUSINESS PHONE:

DATE ISSUED:

PREVIOUS REVISION DATE:

Papyros®-Organic

Non Flammable paper

Techniglass Corporation

80 Thompson Street

North Tonawanda, NY 14120

(716) 564-8888

August 1st, 2025

None

2. HAZARD IDENTIFICATION

EMERGENCY OVERVIEW: Product Description: This product is a non-flammable paper used as a barrier between glass and ceramic shelf. **Health Hazards:** Dust generated by paper decomposition may be irritating to skin, eyes and respiratory tract. The chemical, physical, and toxicological properties have not been thoroughly investigated. **Flammability Hazards:** This product is Non-Flammable. **Reactivity Hazards:** None known. **Environmental Hazards:** This is not expected to be toxic to aquatic life. **Emergency Considerations:** Emergency responders must wear the proper personal protective equipment (and have appropriate fire-suppression equipment) suitable for the situation to which they are responding.

Label Elements: No label element is applicable to the GHS classification Standards

HEALTH HAZARDS OR RISKS FROM EXPOSURE:

Acute	This substance may be irritating upon contact to the eyes and the skin. Prolonged exposure to dust may cause irritation to respiratory tract.
Chronic	None known

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3. COMPOSITION and INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS:	CAS#	HAZARD CLASSIFICATION; RISK PHRASES
Aluminum Hydroxide	21645-51-2	HAZARD CLASSIFICATION: NONE RISK PHRASES: NONE
Pulp	65996-61-4	HAZARD CLASSIFICATION: NONE RISK PHRASES: NONE
Binder	24623-77-6	HAZARD CLASSIFICATION: NONE RISK PHRASES: NONE
Biosoluble Glass Fiber	65997-17-3	HAZARD CLASSIFICATION: NONE RISK PHRASES: NONE

N.E. = Not Established.

NOTE: ALL WHMIS required information is included in appropriate sections based on the ANSI Z400.1-2004 format. This product has been classified in accordance with the hazard criteria of the CPR and the SDS contains all the information required by the CPR, EU Directives and the Japanese Industrial Standard JIS Z 7250: 2000.

See Section 2 for full text of Ingredient Risk Phrases and Safety Phrases

4. FIRST-AID MEASURES

Contaminated individuals of chemical exposure must be taken for medical attention if any adverse effect occurs. Rescuers should be taken for medical attention, if necessary. Take copy of label and SDS to health professional with contaminated individual.

- EYE CONTACT:** If product dust contacts the eyes, immediately flush the eyes with large amounts of water. Get medical attention if irritation occurs.
- SKIN CONTACT:** Wash the affected areas with soap and water. Remove contaminated clothing. If irritation occurs seek medical attention.
- INHALATION:** If large amounts of this product dusts are inhaled or if breathing difficulties occur, move the exposed person to fresh air at once. If breathing continues to be difficult or has stopped, perform artificial respiration. Get medical attention immediately.
- INGESTION:** If dusts from this product has been swallowed, induce vomiting and immediately rinse mouth out. If any abnormal symptoms occur seek medical attention.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Pre-existing skin problems may be aggravated by prolonged contact.

RECOMMENDATIONS TO PHYSICIANS: Treat symptoms and eliminate overexposure.

5. FIRE-FIGHTING MEASURES

FLASH POINT: Not Established

AUTOIGNITION TEMPERATURE: Not Established

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FLAMMABLE LIMITS (in air by volume, %): Not Established

FIRE EXTINGUISHING MATERIALS: Suitable for surrounding area

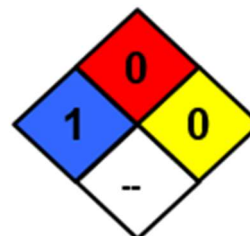
UNUSUAL FIRE AND EXPLOSION HAZARDS: None Known

Explosion Sensitivity to Mechanical Impact: Not Sensitive

Explosion Sensitivity to Static Discharge: Not Sensitive

SPECIAL FIRE-FIGHTING PROCEDURES: Incipient fire responders should wear eye protection. Structural firefighters must wear Self-Contained Breathing Apparatus and full protective equipment. Isolate materials not yet involved in the fire and protect personnel. Move containers from fire area if this can be done without risk; otherwise, cool with carefully applied water spray.

NFPA
RATING



Hazard Scale: 0 = Minimal 1 = Slight

2 = Moderate 3 = Serious 4 = Severe

6. ACCIDENTAL RELEASE MEASURES

SPILL AND LEAK RESPONSE: Proper protective equipment should be used. Personnel should be trained for spill response operations.

Spills: Avoid generating dust. Place all spill residue in an appropriate container and seal. Dispose of in accordance with applicable Federal, State, and local regulations.

7. HANDLING and STORAGE

WORK PRACTICES AND HYGIENE PRACTICES: As with all chemicals, avoid getting this product ON YOU or IN YOU. Wash thoroughly after. Do not eat, drink, smoke, or apply cosmetics while handling dusts generated by this product. Avoid breathing dusts generated by this product. Use in a well-ventilated location. Wear recommended NIOSH approved respirator, safety glasses and gloves. Remove contaminated clothing after use.

STORAGE AND HANDLING PRACTICES: Store product in a dry location with temperatures between 50 - 86°F and 70% relative humidity. Protect from physical damage.

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8. EXPOSURE CONTROLS - PERSONAL PROTECTION

VENTILATION AND ENGINEERING CONTROLS: Use with adequate ventilation to ensure exposure levels are maintained below the limits provided below. Use local exhaust ventilation, and process enclosure if necessary, to control airborne dust. Ensure eyewash/safety shower stations are available near areas where this product is used.

EXPOSURE LIMITS/GUIDELINES:

Chemical Name	CAS#	ACGIH-T LV's	OSHA PEL's	JAIH	Other
Aluminum Hydroxide	21645-51-2	Not Established	Not Established	Not Established	Not Established
Pulp	65996-61-4	Not Established	Not Established	Not Established	Not Established
Binder	24623-77-6	Not Established	Not Established	15 mg/m3 (total) 5 mg/m3 (resp)	Not Established
Biosoluble Glass Fiber	65997-17-3	Not Established	15 mg/m3 (total) 5 mg/m3 (resp)	8 mg/m3 (total) 2 mg/m3 (resp)	Not Established

Currently, International exposure limits are established for the components of this product. Please check with competent authority in each country for the most recent limits in place.

The following information on appropriate Personal Protective Equipment is provided to assist employers in complying with OSHA regulations found in 29 CFR Subpart I (beginning at 1910.132) or equivalent standard of Canada, or standards of EU member states (including EN 149 for respiratory PPE, and EN 166 for face/eye protection). Please reference applicable regulations and standards for relevant details.

RESPIRATORY PROTECTION: If exposure limits are exceeded, use only respiratory protection authorized in the U.S. Federal OSHA Respiratory Protection Standard (29 CFR 1910.134), equivalent U.S. State standards, Canadian CSA Standard Z94.4-93, the European Standard EN149, or EU member states. Oxygen levels below 19.5% are considered IDLH by OSHA. In such atmospheres, use of a full-facepiece pressure/demand SCBA or a full facepiece, supplied air respirator with auxiliary self-contained air supply is required under U.S. Federal OSHA's Respiratory Protection Standard (1910.134- 1998) or the regulations of various U.S. States, Canada, EU Member States, or those of Japan. Air-purifying respirators with dust/mist/fume filters are recommended if operations may produce mists or sprays from this product.

EYE PROTECTION: Safety glasses with side shields recommended. If necessary, refer to U.S. OSHA 29 CFR 1910.133, Canadian Standards, and the European Standard EN166, Australian Standards, or relevant Japanese Standards.

HAND PROTECTION: Compatible protective gloves recommended. Wash hands after removing gloves. If necessary, refer to U.S. OSHA 29 CFR 1910.138, the European Standard DIN EN 374, the appropriate Standards of Canada, Australian Standards, or relevant Japanese Standards.

BODY PROTECTION: Use body protection appropriate for task. Coveralls, rubber aprons, or chemical protective clothing made from natural rubber are generally acceptable, depending upon the task. If necessary, refer to appropriate Standards of Canada, or appropriate Standards of the EU, Australian Standards, or relevant Japanese Standards. If a hazard of injury to the feet exists due to falling objects, rolling objects, where objects may pierce the soles of the feet or where employee's feet may be exposed to electrical hazards, use foot protection, as described in U.S. OSHA 29 CFR 1910.136.

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9. PHYSICAL and CHEMICAL PROPERTIES

DENSITY: Not Applicable

EVAPORATION RATE (n-BuAc=1): Not Applicable

SPECIFIC GRAVITY @ 20°C: 0.9 (water=1)

SOLUBILITY IN WATER: Insolubility

VAPOR PRESSURE, mm Hg @ 20°C (68°F): Not Established

pH: NA

ODOR THRESHOLD: Oderless

APPEARANCE: white

10. STABILITY and REACTIVITY

STABILITY: Stable.

DECOMPOSITION PRODUCTS: Hydrocarbons may be emitted

MATERIALS WITH WHICH SUBSTANCE IS INCOMPATIBLE: None known

HAZARDOUS DEPOLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: None known

11. TOXICOLOGICAL INFORMATION

Acute Toxicity : No Information is available.

Skin corrosion / Irritation: No Information is available.

However, transitory itching or pain to the skin may be caused by the dust of the said product (detached fibers, etc.)

Serious eye damage / irritation: No Information is available.

However, transitory irritation to the eyes may be caused by the dust of the said product.

Respiratory or skin sensitization: No Information is available.

Germ Cell Mutagenicity: No Information is available.

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Carcinogenicity:

No Information is available.
The Biosoluble glass fiber contained in the said product has been classified by the International Agency for Research on Cancer (IARC) as Group 3: "The agent is not classifiable as to its carcinogenicity to **humans**"

Reproductive toxicity:

No Information is available.

**Specific target organ toxicity:
-Single exposure**

Not classified.
The fibers contained in the said product may cause transitory respiratory tract irritation as occupational exposure, but these symptoms disappear in the case of no exposure.

**Specific target organ toxicity:
-Repeated exposure**

No Information is available.

Aspiration hazard:

No Information is available.

12. ECOLOGICAL INFORMATION

ALL WORK PRACTICES MUST BE AIMED AT ELIMINATING ENVIRONMENTAL CONTAMINATION.

Ecotoxicity	No data available
BOD5 and COD	No data available
Products of Biodegradation	No data available
Toxicity	No data available
Other Ecological	No data available
Remarks	

13. DISPOSAL CONSIDERATIONS

PREPARING WASTES FOR DISPOSAL: Waste disposal must be in accordance with appropriate U.S. Federal, State, and local regulations, those of Canada, Australia, EU Member States and Japan.

14. TRANSPORTATION INFORMATION

US DOT, IATA, IMO, ADR:

DOT Classification	Non-regulated material
Special Provisions for Transport	None
DOT Labeling Requirements	None
IATA Labeling Requirements	None

U.S. DEPARTMENT OF TRANSPORTATION (DOT) SHIPPING REGULATIONS: This product is not classified as Dangerous Goods, per U.S. DOT regulations, under 49 CFR 172.101.

TRANSPORT CANADA, TRANSPORTATION OF DANGEROUS GOODS REGULATIONS: This product is not classified as Dangerous Goods, per regulations of Transport Canada.

INTERNATIONAL AIR TRANSPORT ASSOCIATION (IATA): This product is not classified as Dangerous Goods, by rules of IATA:

INTERNATIONAL MARITIME ORGANIZATION (IMO) DESIGNATION: This product is not classified as Dangerous Goods by the International Maritime Organization.

EUROPEAN AGREEMENT CONCERNING THE INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY ROAD (ADR): This product is not classified by the United Nations Economic Commission for Europe to be dangerous goods.

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15. REGULATORY INFORMATION

UNITED STATES REGULATIONS:

SARA Reporting Requirements

SARA Title III Section 313
None

SARA Title III Section 312 Hazard Category (40 CFR 311/312)

Acute Health: Yes Release of Pressure: No

Chronic Health: No Reactive: No

Fire: No

Marine Pollutant

This product contains no component listed as a Marine Pollutant under 49 CFR 172.101, Appendix B

U.S. CERCLA REPORTABLE QUANTITY (RQ): Not applicable.

U.S. TSCA INVENTORY STATUS: All of the components of this product are listed in the TSCA Inventory or have applied for listing.

CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65): This product does not contain any component above the 0.1% level which is listed as a California Proposition 65 chemical. Note the chemical identity of some or all components present is confidential business information (trade secret) and is being withheld as permitted by 29CFR1910.1200 (i).

CANADIAN REGULATIONS:

CANADIAN DSL/NDL INVENTORY STATUS: All of the components of this product are on the DSL Inventory

CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA) PRIORITIES SUBSTANCES LISTS: No component of this product is on the CEPA First Priorities Substance Lists.

CANADIAN WHMIS CLASSIFICATION and SYMBOLS: Not Classified

EUROPEAN ECONOMIC COMMUNITY INFORMATION:

Hazard Classification: [Xi] Irritant

Risk Phrases: R37 / 38 Irritating to respiratory system and skin

Safety Phrases: S37 / 39 Wear suitable gloves and eye/face protection

AUSTRALIAN INFORMATION FOR PRODUCT:

AUSTRALIAN INVENTORY OF CHEMICAL SUBSTANCES (AICS) STATUS: All components of this product are listed on the AICS.

STANDARD FOR THE UNIFORM SCHEDULING OF DRUGS AND POISONS: Not applicable.

INTERNATIONAL CHEMICAL INVENTORIES:

Listing of the components on individual country Chemical Inventories is as follows:

Asia-Pac: Not all components Listed

Australian Inventory of Chemical Substances (AICS): Not all components Listed

Korean Existing Chemicals List (ECL): Not all components Listed

Japanese Existing National Inventory of Chemical Substances (ENCS): Not all components Listed

Philippines Inventory of Chemicals and Chemical Substances (PICCS): Not all components Listed

Swiss Gift List of Toxic Substances: Not all components Listed

U.S. TSCA: Listed or have applied for listing

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16. OTHER INFORMATION

PREPARED BY: Cheryl Gondek

SDS Authoring Services

DATE OF PRINTING: August 1st, 2025

All chemicals may pose unknown hazards and should be used with cautions. This Safety Data Sheet (SDS) applies only to the material as packaged. If this product is combined with other materials, deteriorates, or becomes contaminated, it may pose hazards not mentioned in this SDS. It shall be the user's responsibility to develop proper methods of handling and personal protection based on the actual conditions of use. While this SDS is based on technical data judged to be reliable, Techniglass Corporation assumes no responsibility for the completeness or accuracy of the information contained herein. Users should consider these data only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use and disposal of these materials and the safety and health of employees and customers and protection of the environment.