

1. Product Identification

Product name	Non-skid
SDS Number	3210S00
Product type	Polycarbonate granules
Recommended use of the chemical and restrictions on use	Non-skid
Restrictions	None known.
Manufacturer/Supplier information	
Company name	SYSTEM THREE RESINS, INC.
Address	8517 Commerce Place Dr NE Lacey, WA 98516 United States
Telephone	1-253-333-8118
Website	www.systemthree.com
Email	support@systemthree.com
Emergency Contact	CHEMTEL (U.S. and CANADA) 1-800-704-9215 CHEMTEL (Outside the U.S.) – Call Collect accepted +1-360-256-7365

2. Hazard(s) Identification

Classification of substance or mixture/Signal Word	WARNING.
<u>GHS Label Elements</u> Hazard Pictograms	Not applicable.
Hazard Statements/Classification of substance or mixture	May form combustible dust concentrations in air.
Precautionary statements	Not applicable.
<u>Precautionary Statements</u> Prevention	Not applicable.
Response	Not applicable.
Storage	Not applicable.
Disposal	Not applicable.
Hazards not otherwise classified (HNOC)	None known.

3. Composition/Information On Ingredients

Chemical Name	CAS Number	Content (%)
Polyallyldiglycol Carbonate	25656-90-0	>99.5
Anti-Static Additive	68071-95-4	<1

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section. Occupational exposure limits, if available, are listed in Section 8.

4. First-Aid Measures

Skin contact	Wash with soap and water. If signs/symptoms develop, get medical attention.
Eye contact	Flush with large amounts of water. Remove contact lenses if easy to do. Continue rinsing. If signs/symptoms persist, get medical attention.
Ingestion	Rinse mouth. If you feel unwell, get medical attention.
Inhalation	Remove person to fresh air. If you feel unwell, get medical attention.
<u>Indication of immediate medical attention and special treatment needed, if necessary</u>	
Notes to physician	Treat symptomatically.
Specific treatments	Not applicable.

5. Fire-Fighting Measures

Suitable extinguishing media	Dry chemical, CO ₂ , water spray or regular foam. Steam.
Unsuitable extinguishing media	None known.
Specific hazards arising from the chemical	Sealed containers can build up pressure if exposed to heat and/or fire. Dust can form an explosive mixture with air.
Hazardous decomposition products	Smoke, propane, carbon dioxide.
Special protective actions for fire-fighters	None known.
Special protective equipment for fire-fighters	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
Further information	Not applicable.

6. Accidental Release Measures

Personal precautions	Wear protective clothing as described in Section 8 of this safety data sheet.
Emergency procedures	None known.
Methods and materials for containment/cleanup	Carefully sweep, scoop or vacuum and place in suitable container. Avoid generating dust or accumulating dust. Avoid dust dispersal in the air (i.e. cleaning dust surfaces with compressed air). If possible, complete cleanup on a dry basis. Spilled material can be a slipping hazard. Eliminate flames, sparks, excessive temperatures and oxidizing agents. Non-sparking tools should be used.
Environmental precautions	Avoid release to the environment.

7. Handling and Storage

Precautions for safe handling	Handle in accordance with good industrial hygiene and safety practice. Use only in well ventilated areas. Avoid generation of dust. Avoid breathing dusts. Avoid contact with skin and eyes. Minimize dust generation and accumulation. Ensure that dust does not accumulate on surfaces.
Precautions/Recommendations for safe/proper storage	Store in closed, properly labeled containers in a cool, ventilated area. Do not transfer contents to bottles or other unlabeled containers. Keep away from heat, open flames and oxidizing agents.

8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Contains no substances with occupational exposure limit values.
Appropriate engineering controls	Explosion-proof general and local exhaust ventilation. Use explosion proof electrical equipment for very high dust levels. Ensure ventilation and dust-handling systems prevent the escape of dust into work areas and there is no leakage from equipment. Eyewash stations. Showers.
Environmental exposure controls	Not available.
Individual protection measures/Personal protective equipment	
Eye/face protection	Select and use eye/face protection to prevent contact based on the results of an exposure assessment. The following eye/face protection(s) are recommended: Safety glasses with side shields.
Hand protection	Use rubber gloves.
Skin protection	If necessary also wear a protective rubber apron, shoes or boots or TYVEC protective suit with hood. Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing.
Respiratory protection	Nuisance dust mask 3M type 8710 or equivalent. (Recommended).
Special instructions for protection and hygiene	Handle in accordance with good industrial hygiene and safety practice.

9. Physical and Chemical Properties

Chemical family	Poly allyl diglycol carbonate
Appearance	Clear granules
Physical State	Granular
Form	Solid
Color	Clear
Odor	Odorless
Density (Specific Gravity)	10.93 lb/gal (1.31) [Ref Std: WATER=1]
Viscosity	Not Applicable
pH	5.19
Melting point/freezing point	No Data Available
Initial boiling point and boiling range	Not Applicable
Flash point	Not Applicable
Evaporation rate	Not Applicable
Flammability (solid, gas)	Not Classified
Upper/lower flammability limit (by volume)	Not Applicable
Upper flammability limit (by volume)	Not Applicable
Lower flammability limit (by volume)	Not Applicable
Material VOC	Not Applicable
Vapor density	Not Applicable

Relative density	Not Applicable
Solubility in water	Negligible
Partition coefficient: n-octanol/water	Not Applicable
Auto-ignition temperature	Not Applicable
Decomposition temperature	Not Applicable

10. Stability and Reactivity

Reactivity	This material is non-reactive under normal use conditions.
Chemical Stability	Stable
Possibility of hazardous reactions	None under normal processing. Hazardous polymerization does not occur.
Conditions to avoid	Keep out of reach of children. Excessive heat, sparks and flames.
Incompatible materials	Oxidizing agents.
Hazardous decomposition products	Smoke, propane, carbon dioxide.
Other hazards	None known.

11. Toxicological Information

<u>Acute Health Hazard (components)</u>	No data available.
<u>Irritation/Corrosion (components)</u>	No data available.
<u>Sensitization</u>	Not classified.
<u>Mutagenicity</u>	No data available.
<u>Carcinogenicity</u>	Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.
<u>Reproductive Toxicity</u>	No data available.
<u>Teratogenicity</u>	No data available.
<u>Specific target organ toxicity (single exposure)</u>	No data available.
<u>Specific target organ toxicity (repeated exposure)</u>	No data available.
<u>Aspiration hazard</u>	No data available.
<u>Potential acute health effects</u>	
Eye Contact	Avoid contact with eyes.
Inhalation	Avoid inhalation of dust.
Skin Contact	Avoid contact with skin.
Ingestion	Do not taste or swallow.
<u>Symptoms related to the physical, chemical and toxicological characteristics</u>	
Eye Contact	No data available.
Inhalation	No data available.
Skin Contact	No data available.
Ingestion	No data available.

<u>Delayed and immediate effects and also chronic effects from short and long term exposure</u>	No data available.
<u>Potential chronic health effects</u>	
General	No data available.
Carcinogenicity	No data available.
Mutagenicity	No data available.
Teratogenicity	No data available.
Developmental effects	No data available.
Fertility effects	No data available.
<u>Numerical measures of toxicity</u>	
<u>Acute toxicity estimates (ATEmix)</u>	No data available.

12. Ecological Information

<u>Ecotoxicity</u>	This product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
<u>Persistence and degradability</u>	No data available.
<u>Bioaccumulative Potential</u>	No data available.
<u>Mobility in Soil</u>	No data available.
Soil/water partition coefficient (KOC)	No data available.
Other adverse effects	No data available.

13. Disposal Considerations

Waste from residues/ unused products	Dispose of contents/container in accordance with the local/regional/national/international regulations.
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14. Transport Information

The data provided in this section is for information only and may not be specific to your package size or mode of transport. You will need to apply the appropriate regulations to properly classify your shipment for transportation.

International Transport Regulations

Regulatory information	UN/NA number	Proper Shipping Name	Classes/*PG	Additional Information
DOT		Not regulated		
TDG		Not regulated		
IMO/IMDG		Not regulated		
IATA		Not regulated		

*PG: Packing group

Special precautions for user: Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

15. Regulatory Information

UNITED STATES

U.S. Federal Regulations	None.
Clean Air Act – Ozone Depleting Substances (ODS)	None.
Clean Air Act Section 112(b) Hazardous Air Pollutants (HAPs)	None.
California Prop. 65	None.
EPA SARA 302 Extremely Hazardous Substances	Not available.
EPA SARA 302/304/311/312 Hazardous Chemicals	Not available.
SARA 313	Not available.
Form R – Reporting requirements	Not available.
CERCLA Hazardous substances	Not available.

CANADA Not available.

INTERNATIONAL REGULATIONS Not available.

16. Other Information, Including Date of Preparation or Last Revision

HMIS Rating

Health 0
Flammability 0
Physical Hazard 0

Date of Preparation	July 17, 2020
Date of Last Revision	
Revision #	1.0
More Information	1-253-333-8118
Prepared by	System Three Resins Inc.

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