



SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: SpeedWave™ 300P

Product Number Optional: 99632

Supplier: Rogers Corporation
100 North Dobson Rd.
Chandler, AZ 85224

Telephone: 001-480-917-5270

Fax: 001-480-961-4533

Email: msdsinfo@rogerscorporation.com

Emergency Telephone Number: 800-424-9300 CHEMTREC (U.S. & Canada)
001-703-527-3887 (International – Call Collect)

2. HAZARDS IDENTIFICATION

Emergency Overview:

GHS Classification: Not a hazardous substance or mixture.

GHS Label Elements,
Including Precautionary
Statements: Cutting or routing of products will release resin and fiberglass dust.

Hazard Statement

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>CAS Number</u>	<u>%</u>
E-Glass Fabric	65997-17-3	<60
Fused Silica	60676-86-0	<25
Curing Agent	1025-15-6	<25
Resin Matrix	25134-01-4	<35
Flame Retardant Additive	40039-93-8	

The material contains no other hazardous ingredients as defined in OSHA's Hazard Communication Standard 29 CFR 1910.1200 or EU directive 1999/45/EC, and do not present a health or environmental hazard according to directive 67/548/EC.

4. FIRST-AID MEASURES

General Advice: Treatment is symptomatic and supportive.

Inhalation: Move to fresh air. Get medical attention if symptoms occur.

Skin Contact: Wash skin thoroughly with soap and water. Get medical attention if symptoms occur.

Eye contact: Flush thoroughly with water for at least 15 minutes. Get medical assistance.

Ingestion: Do NOT induce vomiting. Do not give victim anything to drink if he is unconscious. Get medical attention if symptoms persist.

5. FIRE-FIGHTING MEASURES

Conditions of Flammability: None Determined

Suitable Extinguishing Media: All standard extinguishing agents are suitable.

Special Protective Equipment for Fire Fighters: Firefighters must wear NIOSH/MSHA approved positive pressure self-contained breathing apparatus with full face mask and full protective clothing.

Hazardous Combustion Products: No data available.

Further Information: Not determined.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid contact with skin and eyes. Keep out of reach of children. See Section 8 of the SDS for Personal Protective Equipment.

Environmental Precautions: Collect and control ensuring no release to the environment.

Methods and Materials for Containment and Cleaning Up: Wipe, scrape up material and put in a container for disposal. Wash walking surfaces with detergent and water to reduce slipping hazard.

7. HANDLING AND STORAGE

Precautions for Safe Handling: The primary exposure route is inhalation of dust when machined drilled or punched or from fumes or vapors when heated. Local exhaust ventilation should be used to control dust & soot during periods of cutting and drilling.

Conditions for Safe Storage: Keep the product from direct sunlight. If not, it will discolor. Keep materials under the product specification temperature and humidity recorded. Avoid unnecessary handling, reloading, and redistribution.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with Workplace Controls Parameters:

<u>Components</u>	<u>Cas #</u>	<u>Value</u>	<u>Control Parameter</u>
None			

Personal Protective Equipment: Ventilation and other forms of engineering controls are preferred for controlling exposures. Respiratory protection may be needed for non-routine or emergency situations.

Respiratory Protection: If exposure limits are exceeded or respiratory irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Respiratory protection must be provided in accordance with OSHA regulations (see 29CFR 1910.134).

Hand Protection: Cloth gloves

Eye Protection: Safety glasses with side shields when machining material.

Skin and Body Protection: Wear suitable protective clothing and eye/face protection.

Hygiene Measures: No data available.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

Form: Solid
Color: Yellow to brown

Safety Data:

pH: Not Applicable
Melting/Freezing Point: Not Applicable
Boiling Point: Not Applicable
Flash Point: Not Applicable
Ignition Temperature: Not Applicable
Auto-ignition Temperature: Not Applicable
Lower Explosion Limit: Not Applicable
Upper Explosion Limit: Not Applicable
Vapor Pressure: Not Applicable
Specific Gravity: Not Applicable
Water Solubility: Negligible.
Partition Coefficient: Not Applicable
Relative Vapor Density: Not Applicable
Odor: Not Applicable
Odor Threshold: Not Applicable
Evaporation Rate: Not Applicable

10. STABILITY AND REACTIVITY**Chemical Stability:**

Possibility of Hazardous Reactions: Hazardous polymerization does not occur.
Conditions to Avoid: Not determined.
Materials to Avoid: Avoid strong oxidizing agents.
Hazardous Decomposition Products: Nitrogen oxide, carbon monoxide, carbon dioxide, dust, ash and soot.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity: Not Applicable
Skin Corrosion/Irritation:
Serious Eye Damage/Irritation: No data available.
Respiratory or Skin Sensitization: No data available.
Germ Cell Mutagenicity: No data available.
Carcinogenicity: No data available.
Reproductive Toxicity: No data available.
Teratogenicity: No data available.
Aspiration Hazard: No data available.
Potential Health Effects:
Inhalation: No data available.
Ingestion: No data available.
Skin: No data available.
Eyes: No data available.
Signs and Symptoms of Overexposure: No data available.

12. ECOLOGICAL INFORMATION:

Toxicity:
Toxicity to Fish: No data available.
Toxicity to Daphnia and Other Aquatic Invertebrates: No data available.
Persistence and Degradability: Not biodegradable.
Bio-accumulative Potential: No data available.
Mobility in Soil: No data available.

PBT and vPvB Assessment: No data available.
Other Adverse Effects: No data available.

13. DISPOSAL CONSIDERATIONS

Product: Disposal should be made in accordance with federal, state and local regulations.
Contaminated Packaging: Dispose of as unused product.

14. TRANSPORT INFORMATION

DOT (U.S.) Classification: Not regulated.
IMDG Classification: Not regulated.
IATA Classification: Not regulated.
This product is not regarded as dangerous goods according to the national and international regulations on the transport of dangerous goods.

15. REGULATORY INFORMATION

OSHA Hazards:
SARA 302 Components: None present or none present in regulated quantities.
SARA 313 Components: None present or none present in regulated quantities.
SARA 311/312 Hazards: No SARA Hazards
CERCLA (Comprehensive Emergency Response, Compensation, and Liability Act): None present or none present in regulated quantities.
SARA Title III (Superfund Amendments and Reauthorization Act):
TSCA Individual ingredients of the resin system are on the TSCA (Toxic Substances Control Act) inventory list, but this composite material is not included in the TSCA list.

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and 40 CFR 372:

<u>CAS #</u>	<u>CHEMICAL NAME</u>	<u>PERCENT BY WEIGHT</u>
NA	NA	NA

16. OTHER INFORMATION

NA = Not Applicable
NE = Not Established
NC = Not Classified

FILE: 99632- SpeedWave 300P SDS -12142020.doc
PREPARED BY: EHS Department
REVIEWED BY: EHS Department
DATE: December 14, 2020

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