

1. Product and Company Identification

Identification of the substance

Product Code: Stinger™, Automotive Component Grade (ACG)
Product Description: Honeycomb sandwich panels

Use of the substance/preparation

Wide range of panel/sheet applications

Company Identification

Coroplast Inc.

Emergency Telephone

800 361-5150

2. Composition and Information on Ingredients

This product contains a proprietary blend of components encapsulated within a polymer matrix. These components are not considered to be hazardous chemicals per 29 CFR 1910.1200. The primary composition of this product is polypropylene. Depending upon product grade, additional ingredients could include talc. Depending upon the color, additional ingredients, in small concentrations, could include pigments for coloration such as carbon black and/or titanium dioxide.

3. Hazards Identification

When using or handling Stinger™ panels, as supplied, there are very low hazards with this product. Rough edges of panels could result in minor cuts to hands. It is recommended that suitable gloves are worn to prevent cuts or scraps.

When cutting, shaping or modifying Stinger™ panels, other hazards may exist.

POTENTIAL HEALTH EFFECTS

Eyes: Dust from cutting may result and mechanically irritate the eyes
Skin: No known hazards other than cuts or scraps referenced above
Ingestion: Dust or debris from cutting may irritate the throat, mouth and stomach
Inhalation: Inhalation of fine dust, from cutting or sanding, may cause irritation of the respiratory system
Chronic: No known chronic health effects

4. First Aid Measures

The following apply should the Stinger™ panels be cut, sanded or otherwise processed which generates dust or debris.

Eye Contact

Wash immediately with plenty of water. If irritation persists, get medical attention.

Ingestion

If swallowed, do not induce vomiting. Get medical attention.

Inhalation

Move to fresh air. If irritation persists, get medical attention.

5. Fire Fighting Measures

Flammability Classification: 1

Suitable Extinguishing Media

Foam, CO₂, Dry Chemical and Water Fog

Hazardous Combustion Products

Burning may produce carbon monoxide, carbon dioxide, hydrocarbons and other possible toxic combustion products.

Special Exposure Hazards

In its supplied form, this product offers no unusual fire and explosion hazards. Dust and fumes generated from this product could present an explosion hazard.

Special protective equipment for fire-fighters

Use self-contained breathing apparatus and chemical-protective clothing.

6. Accidental Release Measures

As supplied, the product presents no risk of spill or release.

7. Handling and Storage

Handling

If the product is cut or sanded, avoid exposure to dust and debris. Provide appropriate local ventilation and machinery and at places where dust can be generated. In case of insufficient, wear suitable respiratory equipment

Storage

No special storage conditions are required. If multiple pallets of product are stacked, take appropriate measures to avoid leaning or tipping of pallets.

8. Exposure Controls and Personal Protection

Personal Protective Equipment

Respiratory Protection

Not required under normal handling and processing. Should conditions exist that require respiratory protection, a NIOSH/MSHA approved respirator should be worn.

Eye Protection

When cutting or processing the product, wear safety glasses with side shields.

Body Protection

Wear protective gloves to avoid incidental cuts or scraps that could occur when handling the edges of product.

9. Physical and Chemical Properties

Physical Form:	honeycomb sandwich sheets
Material Density:	0.90 to 0.98 g/cc (not product density)
Appearance:	Opaque
Odor:	None
Solubility in water:	None
Melting Point:	
Boiling Point:	
Flash Point:	
Auto Ignition Temperature:	>357 °C (675 °F)

10. Stability and Reactivity

Chemical Stability

Stable

Conditions to Avoid

Do not store product near heat or flame. When cutting or sanding, minimize dust generation and accumulation.

Hazardous Decomposition Products

Carbon monoxide, carbon dioxide, hydrocarbons and other possible toxic substances can be generated during thermal decomposition and combustion.

11. Toxicological Information

12. Ecological Information

Ecotoxicity

Polypropylene is an inert polymer and is believed to not to contribute to environmental toxicity.

Persistence and Degradability

The product is not degradable in natural environments

Bioaccumulative Potential

No information available.

Recyclability

100% recyclable polypropylene. Recycle code 5.

Material Safety Data Sheet



13. Disposal Considerations

Dispose of in accordance with local, state and federal regulations.

14. Transport Information

U.S. Department of Transportation

Not regulated for transport

15. Regulatory Information

U.S. Toxic Substances Control Act (TSCA):	All component(s) comprising this product are either exempt or listed on the TSCA Inventory.
SARA Section 313 Toxic Chemical List:	No components listed.
California Proposition 65:	No components listed.

16. Other Information

HMIS Ratings:	Health:	0
	Flammability:	1
	Physical Hazard:	0

Disclaimer:

This material safety data sheet (MSDS) conforms to the U.S. Department of Labor Occupational Safety and Health Administration requirements in 29 CFR 1910.1200 and is an integral part of any "**RIGHT TO KNOW**" program. This information should be read by the customer and made available to anyone who has reason to use or to come in contact with this product.

The information reported in this document is believed to be accurate based on information from suppliers and manufacturing practices of Coroplast, Inc. Users should perform verifications and testing to confirm suitability for specific uses and applications. This MSDS document does not convey or infer a warranty of fitness for a particular purpose. This safety document supersedes any that was previously provided as it contains the most current information; note revision date at bottom of each page.

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