



Article Safety Information Sheet

This Article Safety Information Sheet is provided as a courtesy in response to a customer request. 179-25S product is defined as articles and exempt for Safety Data Sheet (SDS) provision as in Occupational Safety and Health Administration's Hazard Communication Standard (29 CFR 1910.1200(b)(6)).

1. Identification

Product Identifier:	179-25S 2-Ply tape with laminated structure based on silicone/rubber/glass fabric/ 4 mil aluminum foil and silicone adhesive
Recommended Use:	Plasma Spray Masking Tape, best suited for grit blast resistance and some HVOF applications
Company Identifier	
Manufacturer:	Green Belting Industries Limited
Address:	381 Ambassador Drive Mississauga ON L5T 2J3 Canada
Telephone:	+1 905 564 6712 (08:30 to 17:00 Eastern Standard Time)
E-mail Address:	DL-CA-SDS-support@ammega.com

2. Hazard Identification

This product is exempt from hazard classification according to OSHA Hazard Communication Standard, 29 CFR 1910.1200

3. Composition/Information on Ingredients

Ingredient Name	CAS Number	% by Weight
Glass Fiber (fiberglass cloth)	65997-17-3	20.0-30.0
Silicone adhesive	N/A, mixture	20.0-30.0
Crystalline silica	14808-60-7	1.0-5.0
Aluminum	7429-90-5	20.0-30.0

4. First Aid Measures

Under normal condition:

Inhalation:	Not a likely route of entry
Skin Contact:	No need for first aid is anticipated
Eye Contact:	No need for first aid is anticipated
If Swallowed:	Not a likely route of entry



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5. Fire-fighting Measures

Material is incombustible. Exposure to extreme heat may give rise to thermal decomposition. Combustion may yield oxides of carbon and aluminum. When conditions are severe and thermal decomposition is possible, wear full protective clothing, full face mask and protective covering for any exposed areas of the head.

6. Accidental Release Measures

Not Applicable, nonhazardous solid

7. Handling and Storage

Store under normal storage environment. Keep from high temperature and humidity.

8. Exposure Controls/Personal Protection

This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions. No engineering controls or personal protective equipment (PPE) are necessary.

Respiratory Protection:	No respiratory protection is normally needed During thermal spray process use appropriate NIOSH-approved respirator if the material is exposed to high temperature, avoid decomposition fumes or dust.
Skin protection:	Wear appropriate gloves when handling to prevent cuts and abrasions
Eye protection:	Safety glasses recommended for cutting and other operations where particles may be generated

9. Physical and Chemical Properties

Appearance:	Solid adhesive tape	Flammability (solid, gas)	Not classified
Odour:	Slight odour	Vapour Pressure:	Not applicable
pH:	Not applicable	Vapour Density:	Not applicable
Melting Point:	Not data available	Solubility in Water:	Not applicable
Boiling Point:	Not applicable	Autoignition Temperature:	Not applicable
Flash Point:	Not applicable	Viscosity:	Not applicable
Evaporation Rate:	Not applicable	Volatile Organic Compounds:	Not applicable

10. Stability and Reactivity

Reactivity:	No data available
Chemical Stability:	Stable under normal conditions
Possible Hazardous Reactions:	No data available
Conditions to Avoid/ Precautionary Measures:	Keep away from naked flames/heat
Incompatible Materials:	No data available



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11. Toxicological Information

When handled under normal condition:

Inhalation:	No health effects are expected
Skin Contact:	No health effects are expected
Eye Contact:	Eye contact may cause abrasions
Ingestion:	No health effects are expected

When used under thermal spraying, in accordance with the directions for use, wear protective eyewear, face shields, gloves, and respirator.

12. Ecological Information

This article is expected to present a low environmental risk either because use and disposal are unlikely to result in a significant release of components to the environment or because those components that may be released are expected to have insignificant environmental impact.

13. Disposal Considerations

Dispose of contents/container in accordance with the local/regional/national/international regulations.

14. Transport Information

Not regulated as a hazardous material/dangerous good for transportation in all modes of transportation (US DOT, ICAO/IATA, IMO).

15. Regulatory Information

Chemical Inventories:	This product is an article as defined by TSCA regulations, and is exempt from TSCA Inventory requirements.
EU Substances of Very High Concern:	Does not contain REACH SVHCs greater than 0.1%.
EU REACH Classification:	Article.

16. Other Information

Revision Date: 12/09/2022

Disclaimer

The information provided in this Article Safety Information Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.