

Safety Data Sheet

Trade name: **TaegaSeal PTFE Thread Seal Tape, Gray**

Product No: **121 Thread Seal Tape, Gray**

Version: 2.4

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Print date: 7/28/15

Revision date: 7/28/2015

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier: 121 Thread Seal Tape

1.1.1 Substances

Substance name: Polytetrafluoroethylene resin (PTFE)
CAS No.: 9002-84-0
Weight % 99.0%

Substance name: Synthetic Isoparaffinic Hydrocarbon
CAS No.: 64742-48-9
Weight % 0.05%

Substance name: CT Pigment black 28
CAS No.: 68186-91-4
Weight % 0.95%

Mixtures

Trade name / designation: Thread Seal Tape

1.1.2 Other means of identification: None

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1 Relevant identified uses: tape

1.2.2 Uses advised against:

Material is non toxic, insoluble, chemically inert, and non-biodegradable. Solid material will not support combustion, but if other fuel is present, decomposition products will react at about 1275° F producing potentially toxic gaseous products.

1.3 Details of the supplier of the safety data sheet:

Supplier: Taega Technologies Inc
1016 E Springfield Rd
High Point, NC 27263

FOR MORE INFORMATION: Product Safety Department: 336-905-7133
(8 AM to 5 PM, Eastern Time)

Importer / Only Representative: N/A

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1.4 EMERGENCY TELEPHONE NUMBER: 336-905-7133

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture:

Article (SDS not required per 29 CFR 1910.1200)

2.2 Label elements

Hazard pictograms
None

Signal word:
None

Hazard statements: None

Precautionary statements: None

Supplemental Hazard information: None

Special rules for supplemental label elements for certain mixtures:

Additional labelling: None

2.3 Other hazards

SECTION 3. Composition/information on ingredients

3.1 -----

ALTERNATIVE for mixtures

3.1 Mixtures

3.1.1 Description of the mixture:
N/A

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3.1.2 Hazardous ingredients

None

3.1.3 Additional information:

SECTION 4: First aid measures

4.1 Description of first aid measures

4.1.1 General informations: N/A

4.1.1 Following inhalation: Use appropriate NIOSH-approved respirator in presence of decomposition fumes.

4.1.4 Following skin contact: N/A

4.1.2 Following eye contact: Use of safety glasses is recommended.

4.1.5 Following ingestion: Not a likely route of entry

4.1.6 Self-protection of the first aider:

na for material as supplied, at room temperature

Processing at high temperature may generate fumes which can cause flu-like symptoms (polymer fume fever). Remove to fresh air, consult physician if severe.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms: None known

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4.3 Indication of any immediate medical attention and special treatment needed

Notes for the doctor: _____ N/A

Special treatment:

SECTION 5: Firefighting measures

5.1

FLASH POINT: na

AUTO IGNITION TEMPERATURE: na

FLAMMABLE LIMITS IN AIR (% BY VOL.): na, solid material

EXTINGUISHING MEDIA: Use media appropriate to primary source of fire.

UNUSUAL FIRE HAZARDS: Material is incombustible, but if other fuel is present, decomposition products will burn at about 1275 F, producing toxic and corrosive gaseous products.

5.4 Additional information: None

SECTION 6: Accidental release measures

6.1 None—solid material / article

6.2 Environmental precautions: These materials are chemically unreactive, non-toxic, non-soluble, and non-biodegradable. They are completely recyclable.

SECTION 7: Handling and storage

7.1 Store and handle using good warehouse practices. Avoid excessive temperatures and high humidity.

7.1.1 Protective measures: N/A

7.1.2 Advice on general occupational hygiene

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7.2 Conditions for safe storage, including any incompatibilities

Store and handle using good warehouse practices. Avoid excessive temperatures and high humidity.

Further information on storage conditions:

7.3 Specific end uses:

Thread seal tape

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

8.1.1 Occupational exposure limits:

ENGINEERING CONTROLS: na

PERSONAL PROTECTIVE EQUIPMENT:

RESPIRATORY PROTECTION: Use appropriate NIOSH-approved respirator in presence of decomposition fumes.

EYES AND FACE: Use of safety glasses is recommended.

HANDS, ARMS, AND BODY: na

OTHER CLOTHING AND EQUIPMENT: na

EXPOSURE GUIDELINES: (Guidelines exist for the following ingredients)

Ingredient Name	ACGIH TLV	OSHA PEL
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Other Limit		
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na		
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	na	
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		na
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			na
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Other exposure limits for the decomposition products normally associated with product use are as follows: na

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8.1.3 Exposure limits at intended use:

8.2 Exposure controls n/a

8.2.1 Appropriate engineering controls: n/a

8.2.2 Personal protective equipment:

8.2.2.1 Eye / Face protection:

Suitable eye protection

Other eye protection measures

8.2.2.2 Skin protection:

Hand protection: n/a

Body protection: n/a

Other skin protection measures: n/a

8.2.2.3 Respiratory protection:

8.2.2.4 Thermal hazards

8.2.3 Environmental exposure controls: N/A

8.2.4 Consumer exposure control N/A

SECTION 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

9.1.1 Appearance

Physical state: Colour: white / grey

Odor: none Odour threshold:

	value	concentrati on	meth od	temp	pressu re	remar k
pH	n/a					
Melting point/freezing point				342 C		
Initial boiling point/boiling range	n/a					

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Flash point	n/a				
Evaporation rate	n/a				
Flammability (solid, gas)	n/a				
Upper/lower flammability or explosive limits	n/a				
Upper explosive limits	n/a				
Lower explosive limits	n/a				
Vapour pressure	n/a				
Vapour density	n/a				
Relative density	n/a				
Solubility(ies)	insoluble				
Partition coefficient: n-octanol/water	n/a				
Auto-ignition temperature	n/a				
Decomposition temperature	n/a				
Viscosity	n/a				
Viscosity, dynamic					
Viscosity, cinematic					
Explosive properties	n/a				
Oxidising properties	n/a				

9.2 Other information:

Physical hazards: None

Self-accelerating decomposition temperature (SADT)	n/a			
Explosive power	n/a			
Detonation velocity	n/a			
Fragmented length	n/a			

SECTION 10: Stability and reactivity

10.1 Reactivity:

10.2 Chemical stability Stable

10.3 Possibility of hazardous reactions

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10.4 Conditions to avoid:

10.5 Incompatible materials: strong oxidizers, acids, bases

10.6 Hazardous decomposition products: Thermal decomposition may produce toxic and corrosive gaseous products.

SECTION 11: Toxicological information

Toxicokinetics, metabolism and distribution

11.1 Information on toxicological effects

These materials are chemically unreactive, non-toxic, non-water soluble, and non-biodegradable. They are completely recyclable.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Ingredients found on one of the OSHA designated carcinogen lists are listed below.

INGREDIENT NAME	OSHA STANDARD	NTP STATUS	IARC
STATUS			
na		na	na

Carcinogenicity

Practical experience / human evidence:

Ingredients found on one of the OSHA designated carcinogen lists are listed below.

INGREDIENT NAME	OSHA STANDARD	NTP STATUS	IARC STATUS	OSHA
na		na	na	na

Specific target organ toxicity (single exposure)

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Recycle, or dispose in an approved landfill or by incineration, in compliance with federal, state, and local regulation.

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SECTION 14: Transport information

US DOT HAZARD CLASS: na

US DOT ID NUMBER: nd

SECTION 15:Regulatory information

15.1 None

15.1.2 National regulations

15.2 Chemical Safety Assessment:

For this substance a chemical safety assessment is not required.

SECTION_16

16.1 Other Information

This document is based on technical information provided by our suppliers.