

GHS Safety Data Sheet Specialty Gaskets Inc.

1	PRODUCT AND COMPANY IDENTIFICATION
----------	---

Product Identifier: 7820 Carbon/Graph Packing

Revision Date: March 2019

Supplier Details:

HEAD OFFICE	MONTREAL OFFICE
Specialty Gaskets Inc.	Les Joints Specialty Inc.
2-295 Superior Bld.	4050 Boul. Poirier
Mississauga, ON L5T 2L6	St. Laurent, QC H4R 2A5

Contact: Customer Service

Phone: Toronto: (905) 564-0807 Montreal: (514) 343-4359

Fax: Toronto: (905) 564-4812 Montreal: (514) 343-4369

Email: info@specialtygaskets.com

Website: www.specialtygaskets.com

2	HAZARDS IDENTIFICATION
----------	-------------------------------

Only a hazard if thermally decomposed. Not hazardous under normal conditions. Breathing decomposition products from PTFE at 200°C smoking tobacco products contaminated with PTFE can produce flu-like symptoms (polymer fume fever) that usually lasts 36-48 hours. The symptoms may occur several hours after exposure. Gases may be emitted when PTFE is heated to 325°C that can be fatal at low concentrations.

3	COMPOSITION/INFORMATION ON INGREDIENTS
----------	---

Hazardous Components	OSHA PEL	ACGIH TLV	%
Carbon Fiber CAS # 7440-44-3	None	None	
Polytetrafluoroethylene (PTFE) CAS # 9002-84-0	None	None	
Natural Graphite CAS # 7782-42-5	None	None	

4	FIRST AID MEASURES
----------	---------------------------

Eyes: Avoid rubbing eyes while handling this product. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Contact a physician if irritation persists.

Skin: Wash with soap and water after handling product. Prolonged contact may cause skin irritation. Get medical attention if irritation develops or persists.

Ingestion: Not a probable entry route. However, in case of gastro-intestinal distress following ingestion, call a physician.

5 FIRE FIGHTING MEASURES

Flash Point (Method Used): Will not flash.

Flammable Limits: N/A

Extinguishing Media: Water, foam, dry chemical, CO₂

Special Fire Fighting Procedures: PTFE thermal decomposition products begin at 200° C and up to 325° C are mainly monomer and waxy sublimate. Above 325° C gases such as hydrogen fluoride and perfluoroisobutylene, which can be fatal at low concentrations, are evolved.

Unusual Fire and Explosion Hazards: PTFE will burn in an atmosphere of 100% oxygen with an ignition source present.

6 ACCIDENTAL RELEASE MEASURES

Steps to Be Taken in Case Material Is Released or Spilled: Normal Cleanup.

Waste Disposal Method: As prescribed by local and state regulations.

7 HANDLING AND STORAGE

Precautions to Be Taken in Handling and Use: Store in a dry, heated area away from oxidizers

Other Precautions: Do not smoke or handle smoking utensils without washing your hands after handling PTFE.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: Not required

Ventilation

Local Exhaust: Not required

Mechanical: Not required

Protective Gloves: Not required

Eye Protection: Not required

Other Protective Clothing or Equipment: Not required

Work/Hygienic Practices: Store in a dry area

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Black shiny rope, no odor

Solubility in Water: Insoluble

Boiling Point: N/A	Specific Gravity: N/A
Melting/Freezing Point: N/A	Vapor Pressure: N/A
Vapor Density: N/A	Evaporation Rate: N/A

10 STABILITY AND REACTIVITY

Stability: Stable

Conditions to Avoid: Direct flame

Incompatibility (Materials to Avoid): Strong oxidizers

Hazardous Decomposition or Byproducts: Above 827°F hydrogen fluoride and perfluorocarbon evolve.

Hazardous Polymerization: Will not occur

11 TOXICOLOGICAL INFORMATION

Toxicity data is available on the individual components. Call 732-938-6333 for more information.

12 ECOLOGICAL INFORMATION

None available for this product.

13 DISPOSAL CONSIDERATIONS

Waste Disposal Method: As prescribed by local and state regulations.

14 TRANSPORTATION INFORMATION

D.O.T. Shipping Name: Not Regulated.

15 REGULATORY INFORMATION

This product does not contain any toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-know Act of 1986 and of 40 CFR 372.

16 OTHER INFORMATION

Disclaimer:

Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained herein



and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purpose(s).