



Pro Form Products Ltd.  
604 McGeachie Drive  
Milton, Ontario, L9T 3Y5  
Canada  
905-878-4990

**PRODUCT: PF 300 FLEXIBLE STRIP CAULK – BLACK**

### SECTION 01: IDENTIFICATION

Initial supplier identifier..... Pro Form Products Ltd.  
604 McGeachie Drive  
Milton, Ontario L9T3Y5  
Tel (905) 878-4990 Fax (905) 878-1189

Product identifier..... PF 300 FLEXIBLE STRIP CAULK – BLACK

Recommended use and restrictions on .. Automotive.  
use

Chemical family..... Mixture.

NFPA rating..... Health: 1 Fire: 1 Reactivity: 0.

HMIS..... H: 1 F: 1 R: 0.

24 hour emergency number:..... For transportation emergencies (in Canada) call CANUTEC 1-888-226-8832 (CAN-UTEC);  
IN THE UNITED STATES CALL CHEMTREC 1-800-424-9300.  
\*\* For medical emergencies contact your local poison control centre \*\*.

### SECTION 02: HAZARD IDENTIFICATION



Signal Word..... DANGER.

Hazard Classification..... Carcinogenicity — Category 1.

Hazard Description..... H350 This product contains ingredients that may cause cancer.

Prevention..... P201 Obtain special instructions before use. P202 Do not handle this product until all safety instructions have been read and understood. P280 Wear protective gloves and eye protection.

Response ..... P308 + P313 If exposed or concerned, get medical advice/attention.

Storage..... P405 Store locked up.

Disposal..... P501 Dispose all unused, waste or empty containers in accordance with local regulations.

Note ..... This product mixture has been classified based on its ingredients.

### SECTION 03: COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME AND SYNONYMS	CAS #	WT. %
Carbon Black	1333-86-4	<2.7

### SECTION 04: FIRST-AID MEASURES

Eye contact..... In case of contact, immediately flush eyes, keeping eyelids open, with plenty of water for at least 15 minutes. Consult a physician if irritation continues.

Skin contact..... Remove all contaminated clothing and immediately wash the exposed areas with copious amounts of water for a minimum of 30 minutes or up to 60 minutes for critical body areas. If irritation persists, seek medical attention.

Inhalation..... If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen, obtain medical attention.

Ingestion..... If ingestion is suspected, contact physician or poison control center immediately. If spontaneous vomiting occurs have victim lean forward with head down to prevent aspiration of fluid into the lungs. Never give anything by mouth to an unconscious person.

Most important symptoms and effects, ..... May cause mild skin irritation. May cause slight eye irritation. This product contains whether acute or delayed ingredients that may cause cancer.

Additional information..... Treat victims symptomatically. In the event of an incident involving this product ensure that medical authorities are provided a copy of this safety data sheet.

**PRODUCT: PF 300 FLEXIBLE STRIP CAULK – BLACK****SECTION 05: FIRE-FIGHTING MEASURES**

Suitable and unsuitable extinguishing media ..... "Alcohol" foam, CO<sub>2</sub>, dry chemical. Treat as a petroleum fire. Do not use water in a jet.

Specific hazards arising from the hazardous product, such as the nature of any hazardous combustion products ..... Oxides of carbon (CO, CO<sub>2</sub>). Hydrocarbon fumes and smoke.

Special protective equipment and precautions for fire-fighters ..... Firefighter should be equipped with self-contained breathing apparatus and full protective clothing to protect against potentially toxic and irritating fumes. Cool fire-exposed containers with cold water spray. Heat will cause pressure buildup and may cause explosive rupture. Solvent vapours may be heavier than air and may build up and travel along the ground to an ignition source, which may result in a flash back to the source of the vapours.

**SECTION 06: ACCIDENTAL RELEASE MEASURES**

Leak/spill..... Ventilate. Eliminate all sources of ignition. Contain the spill. Avoid all personal contact. Evacuate all non-essential personnel. Prevent runoff into drains, sewers, and other waterways. Absorb with earth, sand, or another dry inert material. Scrape or shovel into containers. Spilled material and water rinses are classified as chemical waste, and must be disposed of in accordance with current local, provincial, state, and federal regulations.

**SECTION 07: HANDLING AND STORAGE**

Precautions for safe handling..... Keep away from heat, sparks, and open flame. Avoid all skin contact and ventilate adequately, otherwise wear an appropriate breathing apparatus. Always adopt precautionary measures against build-up of static which may arise from appliances, handling and the containers in which product is packed. Avoid breathing vapours or mist. Handle and open container with care. Employees should wash hands and face before eating or drinking.

Conditions for safe storage, including any incompatibilities ..... Keep away from heat, sparks, and open flames. Store in a cool, dry and well ventilated area. Keep container closed when not in use. Do not store above 49C.

**SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION**

INGREDIENTS	TWA	ACGIH TLV STEL	PEL	OSHA PEL STEL	REL	NIOSH
Carbon Black	3 mg/m <sup>3</sup>	Not established	3.5 mg/m <sup>3</sup>	Not established	3.5 mg/m <sup>3</sup>	
	CA ON: 3 mg/m <sup>3</sup> (Inhalable) TWA					
Respiratory/type.....	Local exhaust ventilation is recommended. Wear an appropriate, properly fitted respirator when contaminant levels exceed the recommended exposure limits.					
Eye/type.....	Liquid chemical goggles.					
Footwear/type.....	Safety boots per local regulations.					
Gloves/ type.....	Chemical resistant gloves.					
Clothing/type.....	Wear adequate protective clothes.					
Other/type.....	Emergency showers and eye wash stations should be available.					
Appropriate engineering controls.....	Provide natural or mechanical ventilation to control exposure levels below airborne exposure limits. Local mechanical exhaust ventilation should be used at sources of air contamination, such as open process equipment, or during purging operations, to capture gases and fumes that may be emitted. Standard reference sources regarding industrial ventilation (ie. ACGIH industrial ventilation) should be consulted for guidance about adequate ventilation.					

**SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES**

Appearance/Physical state..... Soft solid.

Colour..... Black.

Odour..... Faint. Characteristic odour.

Odour threshold (ppm)..... Not available.

Vapour pressure (mm Hg)..... Not available.

Vapour density (air=1)..... Not available.

pH..... Not applicable.

Relative Density (Specific Gravity)..... 1.73.

Melting / Freezing point (deg C)..... Not available.

Solubility..... No data.

Initial boiling point / boiling range (deg C). Not available.

Evaporation rate..... Not available.

Flash point (deg C), method..... 260°C (COC).

Auto ignition temperature (deg C)..... Not tested.

**PRODUCT: PF 300 FLEXIBLE STRIP CAULK – BLACK****SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES**

Upper flammable limit (% vol)..... Not applicable.  
 Lower flammable limit (% vol)..... Not applicable.  
 Partition coefficient — n-octanol/water..... Not available.  
 VOC (less water)..... Non volatile.  
 Viscosity..... Not available.

**SECTION 10: STABILITY AND REACTIVITY**

Chemical stability..... Stable at normal temperatures and pressures.  
 Reactivity ..... Hazardous polymerization will not occur.  
 Possibility of hazardous reactions..... Will not occur under normal temperature and pressure.  
 Conditions to avoid, including static ..... Incompatible with strong solvents.  
 discharge, shock or vibration  
 Hazardous decomposition products..... Oxides of carbon (CO,CO<sub>2</sub>). Thermal decomposition may produce acrid smoke and irritating fumes.

**SECTION 11: TOXICOLOGICAL INFORMATION**

INGREDIENTS	LC50	LD50
Carbon Black	Not available	>10,000 mg/kg (oral rat ) 3,000 mg/kg (dermal rabbit)
Route of exposure.....	Eye contact. Skin contact. Inhalation.	
Effects of acute exposure.....	May cause skin or eye irritation after repeated or prolonged contact.	
Effects of chronic exposure.....	None known.	
Skin contact.....	Prolonged or repeated contact may cause irritation.	
Skin absorption.....	No evidence of adverse effects from available information.	
Eye contact.....	May cause eye irritation.	
Inhalation (acute).....	No evidence of adverse effects from available information.	
Ingestion.....	Aspiration of material into lungs can cause chemical pneumonitis which can be fatal.	
Carcinogenicity of material.....	IARC has classified Carbon Black as "Group 2B", possibly carcinogenic to humans, based on laboratory animal inhalation studies.	
Reproductive effects.....	None.	

**SECTION 12: ECOLOGICAL INFORMATION**

Environmental..... Do not allow to enter waters, waste water or soil.  
 Persistence and degradability..... Not available.

**SECTION 13: DISPOSAL CONSIDERATIONS**

Information on safe handling for disposal and methods of disposal, including any contaminated packaging . This material and its container must be disposed of as hazardous waste. Avoid release to the environment. Dispose of waste in accordance with all applicable Federal, Provincial/State and local regulations.

**SECTION 14: TRANSPORT INFORMATION**

TDG Classification..... Not regulated.  
 DOT Classification (Road)..... Not regulated.  
 IATA Classification (Air)..... Not regulated.  
 IMDG Classification (Marine)..... Not regulated.  
 Marine Pollutant..... No.  
 Proof of Classification..... In accordance with Part 2.2.1 of the Transportation of Dangerous Goods Regulations (July 2, 2014) - we certify that classification of this product is correct. .

**SECTION 15: REGULATORY INFORMATION**

CEPA status..... Not determined.  
 TSCA inventory status..... Not determined.  
 OSHA..... This product is considered hazardous under the OSHA Hazard Communication Standard.  
 SARA Title III  
 Section 302 - extremely hazardous ..... None.  
 substances  
 Section 311/312 - hazard categories..... Delayed Health.  
 Section 313..... None.  
 EPA hazardous air pollutants (HAPS) ..... None.  
 40CFR63

**PRODUCT: PF 300 FLEXIBLE STRIP CAULK – BLACK****SECTION 15: REGULATORY INFORMATION**

California Proposition 65..... \*WARNING: This product contains a chemical known to the State of California to cause cancer.

**SECTION 16: OTHER INFORMATION**

Prepared by: ..... REGULATORY AFFAIRS. Trivalent Data Systems Ltd. www.trivalent.com.  
 Telephone number:..... (800) 387-7981.  
 Disclaimer:..... DISCLAIMER: All information appearing herein is based upon data obtained from experience and recognized technical sources. To the best of our knowledge, it is believed to be correct as of the date of issue but we make no representations as to its accuracy or sufficiency and do not suggest or guarantee that any hazards listed herein are the only ones which exist. The hazard information contained herein is offered solely for the consideration of the user, subject to his own investigation and verification of compliance with applicable regulations, including the safe use of the product under every foreseeable condition. The information relates only to the product designated herein, and does not relate to its use in combination with any other material or in any other process.

Review Date:..... 2022-11-30.  
 Date of the latest revision of the safety .. 2018-02-13  
 data sheet