

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION AND USE

PRODUCT NAME: **PF714 PRO GUARD RUBBERIZED GRAVLGUARD (OFF WHITE)**

MANUFACTURED AND SUPPLIED BY: **Pro Form Products Ltd.
604 McGeachie Drive,
Milton, Ontario Canada, L9T 3Y5**

DATE PREPARED:
Monday, September 18, 2006

INFORMATION TELEPHONE NUMBER: **(800) 387-7981** CANUTEC EMERGENCY TELEPHONE NUMBER: **(613) 996-6666**

NFPA CODES: Health **2** PRODUCT USE: **Coating** WHMIS CLASSIFICATION: **B2, D1B, D2A, D2B**
Flammability **3**
Instability **0**

SECTION 2 - HAZARDOUS INGREDIENTS

% BY WT	C.A.S. #	INGREDIENT	VAPOUR PRESSURE @ 20C
30-60	None	Rubber / resin / filler	Not available
20-50	108-88-3	Toluene	22mmHg
		ACGIH TVL-TWA 50 ppm (SKIN)	
		OSHA PEL-TWA 100 ppm	
		OSHA PEL-STEL 150 ppm	
		LC50 (TVL) 8,800 ppm	
		LD50 (ORAL) 2,600 mg/kg	
		LC50 (DERMAL) 12,225 mg/kg	
<1	67-56-1	Methanol	96 mmHg
		ACGIH TVL-TWA 200 ppm skin	
		ACGIH TVL-STEL 250 ppm skin	
		OSHA PEL-TWA 200 ppm skin	
		LC50 (TVL) 64,000 ppm	
		LD50 (ORAL) 5,628 mg/kg	
		LC50 (DERMAL) 15,800 mg/kg	
20-50	64742-89-8	Petroleum naphtha	Not available
		ACGIH TVL-TWA Not available	
		OSHA PEL-TWA Not available	
		LC50 (TVL) 3400 ppm/4h	
		LD50 (ORAL) Not available	
		LC50 (DERMAL) Not available	
20-35	69430-35-9	Hydrocarbon resin	Not available
		ACGIH TVL-TWA Not available	
		OSHA PEL-TWA Not available	
		LC50 (TVL) Not available	
		LD50 (ORAL) Not available	
		LC50 (DERMAL) Not available	

SECTION 3 - PHYSICAL DATA

BOILING POINT: 110C (230F) SPECIFIC GRAVITY: 0.88
MELTING POINT: Not Available SOLUBILITY IN WATER: Not Soluble
EVAPORATION RATE: 1.9 VOLATILE ORGANIC COMPOUNDS: 527 g/l 4.39 lbs/gal
VAPOUR DENSITY: (Air=1) 4 VOLATILE VOLUME: 65%
APPEARANCE: Sweet aromatic odour

SECTION 4 - FIRE AND EXPLOSION DATA

FLASHPOINT: 7C (44F) METHOD USED: TAG closed cup FLAME EXTENSION: None
LOWER FLAMMABLE LIMIT (% BY VOLUME): 1.0 UPPER FLAMMABLE LIMIT (% BY VOLUME): 7.0
EXTINGUISHING METHOD: CARBON DIOXIDE FOAM FOG SPRAY
 DRY CHEMICAL WATER STREAM OTHER (SEE SPECIAL PROCEDURES)

SPECIAL FIREFIGHTING PROCEDURES:

Flammable. Conditions to avoid; Ignition sources, excessive heat, open flame, sparks and electrostatic charge.

Full protective equipment including self-contained breathing apparatus should be used. Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible auto-ignition when exposed to extreme heat.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Vapours are heavier than air and collect in low-lying areas. Vapours can travel to a source of ignition and flash back causing explosion and/or fire.

SECTION 5 - STABILITY AND REACTIVITY

CHEMICAL STABILITY:	Yes - Under the recommended storage and handling conditions prescribed.
INCOMPATIBLE SUBSTANCES:	Strong oxidizers
REACTIVITY:	None listed
HAZARDOUS DECOMPOSITION:	By fire: Carbon monoxide and carbon dioxide.
HAZARDOUS POLYMERIZATION:	Will not occur

SECTION 6 - TOXICOLOGICAL AND HEALTH HAZARD DATA

ROUTE OF ENTRY: SKIN CONTACT SKIN ABSORPTION EYE CONTACT INHALATION INGESTION

To minimize exposure, follow recommendations for proper use, as well as ventilation, and personal protective equipment in section 7.

SIGNS OF OVEREXPOSURE:

Headache, dizziness, nausea and loss of co-ordination are indications of excessive exposure to vapours. Redness and itching or burning sensation may indicate eye or excessive skin exposure.

EFFECTS OF OVEREXPOSURE:

Irritation of eyes, skin, nose throat and upper respiratory system. May cause nervous system depression.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

No medical conditions are generally recognized as being aggravated by exposure.

CARCINOGENICITY	Non-carcinogenic	MUTAGENICITY	Non-mutagenicity
TERATOGENICITY	Non-teratogenic	SENSITIZATION	Non-sensitizing

SECTION 7 - PRECAUTIONS AND PREVENTATIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT:

If personal exposure cannot be controlled below applicable limits by ventilation, wear a respirator approved by NIOSH/MSHA for approved mists for protection against materials in section 2. Wear chemical resistant gloves. Use chemical safety goggles or full face shield when there is potential for eye contact.

OTHER PRECAUTIONS:

Intentional misuse by deliberately concentrating and inhaling vapours can be harmful or fatal.

ENGINEERING CONTROLS:

Use only with adequate ventilation. Avoid contact with skin and eyes. Avoid breathing vapour and spray mist. Wash hands after using. Keep away from heat, sparks and open flame. Vapours will accumulate readily and may ignite explosively. During use and until all vapours are gone; keep area ventilated - do not smoke - extinguish all flames, pilot lights and heaters - turn off stoves, electric tools and appliances and any other sources of ignition.

LEAK AND SPILL PROCEDURES:

Remove all sources of ignition. Ventilate the area. Do not use combustible materials such as sawdust as an absorbent. Remove with inert absorbent material.

WASTE DISPOSAL:

Do not incinerate. Dispose of in accordance with local regulations

SPECIAL SHIPPING INSTRUCTIONS:

PF 714 (850 ml) falls under the TDG Clear Language Regulations Section 1.17 - this product meets the **Limited Quantity** exemption. Please refer to these regulations if shipping under this exemption.

PF 714-1 and PF 714-5 UN1139 CLASS 3 GROUP II

SECTION 8 - FIRST AID TREATMENT

EYE CONTACT:

Flush eyes with gentle stream of water for at least 15 minutes. Get medical attention.

SKIN CONTACT:

Wash with soap and water

INHALATION:

Remove from exposure, restore breathing. Get medical attention.

ASPIRATION / INGESTION:

Do not induce vomiting. Get medical attention immediately.

NOTE:

In all cases see a physician if any problems persist.

SECTION 9 - PREPARED BY

MSDS DEPARTMENT - PRO FORM PRODUCTS LTD 1-800-387-7981 or info@proformproducts.com

DATE PREPARED: Monday, September 18, 2006

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