

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

PRODUCT: PF 743 2K EPOXY URETHANE TRUCK BED COATING PART A

SECTION 01: Chemical product and company identification

Pro Form Products Ltd. Manufactured for..... 604 McGeachie Drive

Milton, Ontario L9T3Y5 Tel (905) 878-4990 Fax (905) 878-1189

PF 743 2K EPOXY URETHANE TRUCK BED COATING PART A

Product name..... Recommended use and restrictions on use... Paints. Chemical family..... NFPA rating.....

Epoxy resin.

Health: 2 Fire: 1 Reactivity: 1. H: 2 F: 1 R: 1.

HMIS.....

24 hour emergency number:..... IN THE UNITED STATES CALL INFOTRAC (800) 535-5053.

SECTION 02: Hazards identification



Signal Word..... WARNING. Hazard Classification..... Flammable Liquid 4. Skin Irritant 2. Skin Sensitizer 1. Eye Irritant 2. Carcinogen 2. Reproductive 2 H227 Combustible liquid. H315 Causes skin irritation. H317 May cause an allergic skin Hazard Description..... reaction. H319 Causes serious eye irritation. H351 This product contains ingredients that are suspected of causing cancer. H361 This product contains ingredients that are suspected of damaging fertility or the unborn child. P201 Obtain special instructions before use. P202 Do not handle this product until all Prevention..... safety instructions have been read and understood. P210 Keep away from heat, sparks, open flames and hot surfaces. No smoking. P280 Wear protective gloves and eye protection. P264 Wash thoroughly after handling. P261 Avoid breathing mists, vapours and sprays. P272 Contaminated work clothing should not be allowed out of the workplace. P302 + P352 - If on skin: wash with plenty of water. . P362 + P364 - Take off contaminated clothing and wash before reuse. P333 + P313 If skin irritation or rash occurs, get medical advice/attention. P305 + P351 + P338 If in eyes rinse cautiously with water for several Response minutes. Remove contact lenses, if present and easy to do. Continue rinsing until medical help arrives. P337 + P313 - If eye irritation persists get medical attention. P321 - For specific treatment see section 4 on this SDS. P308 + P313 If exposed or concerned, get medical advice/attention. P405 Store locked up. Storage..... P501 Dispose all unused, waste or empty containers in accordance with local regulations. Disposal.....

SECTION 03: Composition/Information on Ingredients					
HAZARDOUS INGREDIENTS CAS # WT. %					
Bisphenol A - Epoxy Resin	25068-38-6	45-50			
Benzyl alcohol	100-51-6	7-13			
Carbon Black	1333-86-4	1-5			
Nonylphenol, 4-branched	84852-15-3	1-5			

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. Immediately flush skin with plenty of water. Remove contaminated clothing. Wash clothing Skin contact..... before reuse. If irritation persists, seek medical attention. If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is Inhalation..... difficult, give oxygen, obtain medical attention.



PRODUCT: PF 743 2K EPOXY URETHANE TRUCK BED COATING PART A

SECTION 04: First aid measures

Do not induce vomiting. Rinse mouth with water. Never give anything by mouth to an unconscious person. If spontaneous vomiting occurs have victim lean forward with head

down to prevent aspiration of fluid into the lungs. Get medical attention.

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.

SECTION 05: Fire fighting measures

Suitable and unsuitable extinguishing media

Additional information.....

Foam, "alcohol" foam, co2, dry chemical,water fog. Oxides of carbon (CO, CO2). Hydrocarbon fumes and smoke. Hazardous combustion products.....

Special fire fighting procedures..... Firefighter should be equipped with self-contained breathing apparatus and full protective clothing to protect against potentially toxic and irritating fumes. 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

Ventilate. Eliminate all sources of ignition. Contain the spill. Avoid all personal contact.

Prevent runoff into drains, sewers, and other waterways. Absorb with earth, sand, or another dry inert material. Shovel or sweep material. Collect and contain in suitable 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

Handling procedures..... Always adopt precautionary measures against build-up of static which may arise from

appliances, handling and the containers in which product is packed. Ground handling equipment. Avoid all skin contact and ventilate adequately, otherwise wear an appropriate breathing apparatus. Avoid breathing vapours or mist. Handle and open container with

care. Employees should wash hands and face before eating or drinking. Storage needs.....

Keep away from heat, sparks, and open flames. Keep container closed when not in use.

Store away from oxidizing and reducing materials.

SECTION 08: Exposure controls / personal protection

INGREDIENTS	ACG TWA	SIH TLV STEL	OSH/ PEL	A PEL STEL	NIOSH REL
Bisphenol A - Epoxy Resin	Not established	Not established	Not established	Not established	Not established
Benzyl alcohol	No data No data	No data	No data	No data	No data
Carbon Black	3.5 mg/m3	Not established	3.5 mg/m3	Not established	3.5 mg/m3
Nonylphenol, 4-branched	Not Established	Not Established	Not Established	Not Established	Not Established
Protective equipment Eye/type		Liquid chemical goggles. Chemical resistant gloves. Wear adequate protective clothes. Safety boots per local regulations. Local exhaust ventilation is recommended. Wear an appropriate, properly fitted respirator when contaminant levels exceed the recommended exposure limits.			

SECTION 09: Physical and chemical properties

Paste. Physical state..... Colour..... Black. Odour..... Sweet odour. Odour threshold (ppm)..... Not available. Vapour pressure (mm Hg)..... Not available. Vapour density (air=1)..... No data. No data. pH.....Relative Density (Specific Gravity)..... 8.544 lb/usg - 1.0252. Melting / Freezing point (deg C)..... Not Available. Solubility..... No data.



PRODUCT: PF 743 2K EPOXY URETHANE TRUCK BED COATING PART A

SECTION 09: Physical and chemical properties

SECTION 10: Stability and reactivity

SECTION 11: Toxicological information

INGREDIENTS	LC50	LD50	
Bisphenol A - Epoxy Resin	Not Available	>2,000 mg/kg rat oral	
Benzyl alcohol	5620 ppm/1 hr mo	use 1230 mg/kg rat oral	
Carbon Black	Not available	>10,000 mg/kg oral rat 3,000 mg/kg dermal rabbit	
Nonylphenol, 4-branched	Not Available	Not Available	
Route of entry Effects of acute exposure Effects of chronic exposure	 Causes serious eye irritation. Can cause moderate skin irritation, defatting and dermatitis. Aspiration of the material can cause lung damage. A substance in this product may cause skin sensitization after prolonged or repeated 		
Sensitizing capability of material Carcinogenicity of material	 IARC has classified Carbon Black as "Group 2B", possibly carcinogenic to humans, base on laboratory animal inhalation studies. 		

SECTION 12: Ecological information

SECTION 13: Disposal considerations

Waste disposal..... Empty containers must be handled with care due to product residue. Dispose of as an industrial waste in a manner acceptable to good waste management practice and in accordance with applicable local, provincial/State or federal regulations.

SECTION 14: Transport information



PRODUCT: PF 743 2K EPOXY URETHANE TRUCK BED COATING PART A

SECTION 15: Regulatory information

WHMIS 1988 classification..... B3. D2A. D2B. CEPA status..... On Domestic Substances List (DSL). TSCA inventory status..... All components are listed. This product is considered hazardous under the OSHA Hazard Communication Standard. OSHA..... SARA Title III None. Section 302 - extremely hazardous substances Section 311/312 - hazard categories...... Immediate health, delayed health. 4-Nonylphenol, branched. Ethylbenzene. Xylene. Section 313..... EPA hazardous air pollutants (HAPS) Ethylbenzene. Xylene. 40CFR63

*WARNING: This product contains a chemical known to the State of California to cause cancer. (Carbon black). (Ethyl benzene).

SECTION 16: Other information

Preparation date: MAY 12/2017

California Proposition 65.....



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

PRODUCT: PF 743 2K EPOXY URETHANE TRUCK BED COATING PART B

SECTION 01: Chemical product and company identification

Pro Form Products Ltd. Manufactured for..... 604 McGeachie Drive

Milton, Ontario L9T3Y5 Tel (905) 878-4990 Fax (905) 878-1189

PF 743 2K EPOXY URETHANE TRUCK BED COATING PART B Product name..... Accelerator and activator.

Recommended use and restrictions on use... Chemical family.....

Mixture. Health: 3 Fire: 3 Reactivity: 1. H: 3 F: 3 R: 1.

NFPA rating..... HMIS..... 24 hour emergency number:.....

IN THE UNITED STATES CALL INFOTRAC (800) 535-5053.

SECTION 02: Hazards identification



DANGER. Signal Word..... Hazard Classification..... Flammable Liquid 2. Aspiration Toxicity 1. Acute Toxicity 4. Skin Corrosion 1. Skin Sensitizer 1. Eye Damage 1. Single Target Organ Toxicity - Single Exposure 3. Reproductive 2. STOT ŘE 2. H225 Highly flammable liquid and vapour. H304 May be fatal if swallowed and enters Hazard Description..... airways. H312 Harmful in contact with skin. H314 Causes severe skin burns and eye damage. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H336 May cause drowsiness or dizziness. H361 This product contains ingredients that are suspected of damaging fertility or the unborn child. H373 May cause damage to the liver and kidneys through prolonged or repeated contact. P201 Obtain special instructions before use. P202 Do not handle this product until all Prevention..... safety instructions have been read and understood. P210 Keep away from heat, sparks, open flames and hot surfaces. No smoking. P233 Keep container tightly closed. P240 Ground and bond container and receiving equipment. P241 Use explosion proof equipment. P242 Use only non-sparking tools. P243 Take precautionary measures against static discharge. P260 Do not breathe mist, vapours, or spray. P271 Use only outdoors or in a well ventilated area. P280 Wear protective gloves and eye protection. P264 Wash thoroughly after handling. P272 Contaminated work clothing should not be allowed out of the workplace. P303 + P361 + P353 If on skin or in hair: take off all contaminated clothing immediately. Response Rinse thoroughly with water and use safety shower . P305 + P351 + P338 If in eyes rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing until medical help arrives. P333 + P313 If skin irritation or rash occurs, get medical advice/attention. P362 + P364 - Take off contaminated clothing and wash before reuse. P301 + P330 + P331 If Swallowed: Rinse mouth. Do NOT induce vomiting. P301 + P310 If swallowed IMMEDIATELY CALL A POISON CONTROL CENTRE and follow instructions provided by the centre. P312 Call a POISON CENTER/doctor if you feel unwell. P304 + P340 - If inhaled remove person to fresh air and keep comfortable for breathing. P310 - Immediately call your local poison control centre. P321 - For specific treatment see section 4 on this SDS P403 + P235 Store in well ventilated area. Keep cool. P405 Store locked up. P233 Keep Storage..... container tightly closed. P501 Dispose all unused, waste or empty containers in accordance with local regulations. Disposal..... Health hazards not elsewhere classified (corrosion) - Category 1. Causes serious damage Note to respiratory tract.

PRODUCT: PF 743 2K EPOXY URETHANE TRUCK BED COATING PART B

SECTION 03: Composition/Information on Ingredients				
HAZARDOUS INGREDIENTS CAS # WT. %				
Toluene	108-88-3	60-70		
Nonylphenol, 4-branched	84852-15-3	15-21		
Tetraethylenepentamine	112-57-2	5-10		
Aminoethylpiperazine	140-31-8	1-5		

SECTION 04: First aid measures

Eve contact	In case of contact immediately flush avec learning evalids onen with planty of water for at
Eye contact	In case of contact, immediately flush eyes, keeping eyelids open, with plenty of water for at least 15 minutes. Obtain medical attention.
Skin contact	Prompt removal of the material from the skin is essential. Remove contaminated clothes as
	quickly as possible, protecting your own hands and body. Rinse skin with cold water. Chemical burns must be treated immediately by a physician.
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
	swallowed, drink plenty of water. Wash out mouth repeatedly. Do not induce vomiting. Never give anything by mouth to an unconscious person. If spontaneous vomiting occurs
	have victim lean forward with head down to prevent aspiration of fluid into the lungs.
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.
	modical dutionated are provided a copy of the bullety data broot.

SECTION 05: Fire fighting measures

Suitable and unsuitable extinguishing media	
Hazardous combustion products	
Special fire fighting procedures	

"Alcohol" foam, CO2, dry chemical. Water spray. Oxides of carbon (CO, CO2). Oxides of nitrogen. Hydrocarbon fumes and smoke. Firefighter should be equipped with self-contained breathing apparatus and full protective clothing to protect against potentially toxic and irritating fumes. 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. Cool fire-exposed containers with cold water spray. Heat will cause pressure buildup and may cause explosive rupture. Keep run-off water from entering sewers and other waterways. Dike for water control.

SECTION 06: Accidental release measures

Isolate area and keep unauthorized people away. Do not walk through spilled material. Wear recommended protective equipment. Ventilate. Open windows and doors to allow air circulation. Dike area to prevent spreading. The use of absorbent socks or spill pillows may be required. Stop leak if safe to do so. Prevent runoff into drains, sewers, and other waterways. Eliminate all sources of ignition. Absorb with earth, sand, or another dry inert material. Cover spill with absorbent material and place in appropriate containers. Spill area can be washed with water. Collect wash water for approved disposal. 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

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

> Keep away from heat, sparks, and open flames. Keep container closed when not in use. Store away from oxidizing and reducing materials.

SECTION 08: Exposure controls / personal protection

INGREDIENTS	TWA ACG	IH TLV STEL	OSH <i>A</i> PEL	A PEL STEL	NIOSH REL
Toluene	20 ppm	Not established	200 ppm	500 ppm 10 minutes	100 ppm / STEL 150 ppm
Nonylphenol, 4-branched	Not Established	Not Established	Not Established	Not Established	Not Established
Tetraethylenepentamine	No data	No data	No data	No data	No data

PRODUCT: PF 743 2K EPOXY URETHANE TRUCK BED COATING PART B

SECTION 08: Exposure controls / personal protection

INGREDIENTS	ACGIH TLV	OSHA PEL	NIOSH
	TWA STEL F	PEL STEL	REL

No data

Not established Aminoethylpiperazine Not established Not established

Protective equipment

Chemical safety goggles and full faceshield if a splash hazard exists. Eye/type.....

Respiratory/type..... Local exhaust ventilation is recommended. Wear an appropriate, properly fitted respirator

when contaminant levels exceed the recommended exposure limits.

Chemical resistant gloves.

Gloves/ type.....Clothing/type..... Wear impervious protective clothing. Footwear/type..... Safety boots per local regulations.

Eye wash facility and emergency shower should be in close proximity. Other/type.....

Explosion-proof exhaust ventilation. Local exhaust at points of emission. Avoid breathing mists; if general ventilation or local exhaust is inadequate, persons exposed to mists Appropriate engineering controls.....

should wear approved breathing devices.

SECTION 09: Physical and chemical properties

Physical state..... Liquid. Light yellow. Colour..... Odour..... Solvent odour. Odour threshold (ppm)..... Not available. Vapour pressure (mm Hg)..... Not available. Vapour density (air=1)..... No data. pH..... Relative Density (Specific Gravity)..... 7.493 lb/usg - 0.899. Melting / Freezing point (deg C)..... Not Available. Solubility..... No data. Initial boiling point / boiling range (deg C)..... 110°C. Not available. 4 C. (estimated). Auto ignition temperature (deg C)..... 500. 6.7. 1.3. Coefficient of water\oil distribution..... Not available. 4.98 lb/usg. VOC..... 13.2 sec Žahn #2. Viscosity.....

Effects of chronic exposure.....

SECTION 10: Stability and reactivity

Chemical stability..... Stable at normal temperatures and pressures. Avoid heat, sparks and flames. Explosive reactions can occur in the presence of strong Reactivity oxidizing agents. Strong oxidizing material. Conditions to avoid..... Hazardous decomposition products..... By fire:. Oxides of carbon (CO,CO2). Amines. Oxides of nitrogen. Dense black smoke. Possibility of hazardous reactions...... Hazardous polymerization will not occur.

SECTION 11: Toxicological information

INGREDIENTS	LC	C50	LD50
Toluene		00 ppm rat inhalation 400 ppm ouse inhalation 24hr	5,000 mg/kg rat oral; 12,124 mg/kg rabbit dermal
Nonylphenol, 4-branched	Not	t Available	Not Available
Tetraethylenepentamine	No	data	3,990 mg/kg rat oral; 660 mg/kg rabbit dermal
Aminoethylpiperazine	Not	t available	2110 mg/kg (oral, rat). 880 mg/kg (dermal, rabbit)
Route of entry Effects of acute exposure	Eye contact. Skin contact. Inhalation. Hazardous in contact with skin, by ingestion, and by inhalation. Corrosive to eyes. Contact with eyes can cause severe irritation. May cause eye damage. Will cause severe burns to the skin. May be harmful if absorbed through the skin. May cause burns of the mouth,		

Prolonged overexposure may cause central nervous system depression with narcotic effects (headaches, dizziness, unconsciousness). Possible damage to liver and kidneys.

throat, esophagus, and stomach.

PRODUCT: PF 743 2K EPOXY URETHANE TRUCK BED COATING PART B

SECTION 11: Toxicological information

Sensitizing capability of material..... May cause sensitization by skin contact.

Carcinogenicity of material..... The components of this product are not listed by IARC, NTP or regulated as a carcinogen

by OSHA.

Reproductive effects..... May cause adverse effects. Toluene is fetotoxic in rats and mice at maternally toxic levels. Prolonged and repeated exposure of pregnant animals (>1500 ppm) to Toluene have been

reported to cause adverse fetal developmental effects.

SECTION 12: Ecological information

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

Not available.

SECTION 13: Disposal considerations

Empty containers must be handled with care due to product residue. Dispose of as an industrial waste in a manner acceptable to good waste management practice and in Waste disposal.....

accordance with applicable local, provincial/State or federal regulations.

SECTION 14: Transport information

UN2924 - Flammable liquid, corrosive, n.o.s. (toluene, mixed amines) - Class 3(8) - PG II. TDG Classification.....

Limited Quantity Index: 1 L.

UN2924 - Flammable liquid, corrosive, n.o.s. (toluene, mixed amines) - Class 3(8) - PG II. IATA Classification (Air)..... IMDG Classification (Marine).....

UN2924 - Flammable liquid, corrosive, n.o.s. (toluene, mixed amines) - Class 3(8) - PG II. Marine Pollutant.....

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

WHMIS 1988 classification.....

B2. D1B. D2B. E. On Domestic Substances List (DSL). CEPA status.....

TSCA inventory status..... All components are listed.

This product is considered hazardous under the OSHA Hazard Communication Standard. OSHA.....

SARA Title III

Section 302 - extremely hazardous None

substances

Section 311/312 - hazard categories..... Immediate health, delayed health, fire hazard.

Section 313..... 4-Nonylphenol, branched. Toluene. Toluene.

EPA hazardous air pollutants (HAPS) 40CFR63

California Proposition 65..... *WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm. (Toluene).

SECTION 16: Other information

REGULATORY AFFAIRS. Trivalent Data Systems Ltd. www.trivalent.com. Prepared by:

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.

Preparation date: MAY 15/2017