



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

PRODUCT: 17200 TRUCK LINE PLIOGRIP EPOXY ADHESIVE (PANEL BONDER)

SECTION 01: IDENTIFICATION

Product identifier..... 17200 TRUCK LINE PLIOGRIP EPOXY ADHESIVE (PANEL BONDER)
Initial supplier identifier..... Pro Form Products Ltd.
604 McGeachie Drive
Milton, Ontario L9T3Y5
Tel (905) 878-4990 Fax (905) 878-1189
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 **.
Recommended use and restrictions on .. Adhesive applications. for industrial use only-keep out of reach of children . This product
use should not be used for any other purpose other than the ones described in this section.
Chemical family..... Epoxy adhesives.
Hazard rating
NFPA rating..... Health: 3 Fire: 1 Reactivity: 0.
HMIS..... H: 3 F: 1 R: 0.

SECTION 02: HAZARD IDENTIFICATION



Signal Word..... DANGER.
Hazard Classification..... Skin Corrosion/Irritation — Category 1A. Sensitization - Skin — Category 1. Serious Eye
Damage/Eye Irritation — Category 1. Specific Target Organ Toxicity — Single Exposure —
Category 3. Carcinogen 1A. Reproductive Toxicity — Category 1. Aquatic Acute 2. Aquatic
Chronic 2.
Hazard Description..... H314 Causes severe skin burns and eye damage. H317 May cause an allergic skin
reaction. H318 Causes serious eye damage. H335 May cause respiratory irritation. H336
May cause drowsiness or dizziness. H360 May damage fertility or the unborn child. H401
Toxic to aquatic life. H411 Toxic to aquatic life with long lasting effects.
Prevention..... P201 Obtain special instructions before use. P202 Do not handle this product until all
safety instructions have been read and understood. P260 Do not breathe mist, vapours, or
spray. P261 Avoid breathing mists, vapours and sprays. P264 Wash thoroughly after
handling. P271 Use only outdoors or in a well ventilated area. P272 Contaminated work
clothing should not be allowed out of the workplace. P273 Avoid release to the
environment. P280 Wear protective gloves and eye protection.
Response P301 + P330 + P331 If Swallowed: Rinse mouth. Do NOT induce vomiting. P302 + P352 -
If on skin: wash with plenty of water. P303 + P361 + P353 If on skin or in hair: take off all
contaminated clothing immediately. Rinse thoroughly with water and use safety shower .
P304 + P340 - If inhaled remove person to fresh air and keep comfortable for breathing.
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. P308
+ P313 If exposed or concerned, get medical advice/attention. P310 - Immediately call your
local poison control centre. P312 Call a POISON CENTER/doctor if you feel unwell. P321 -
For specific treatment see section 4 on this SDS. P333 + P313 If skin irritation or rash
occurs, get medical advice/attention. P362 + P364 - Take off contaminated clothing and
wash before reuse. P363 - Wash contaminated clothing before reuse. P391 Collect
spillage.
Storage..... P403 + P233 Store in a well ventilated area. Keep container tightly closed. P405 Store
locked up.
Disposal..... P501 Dispose all unused, waste or empty containers in accordance with local regulations.
Other hazards..... None known.

PRODUCT: 17200 TRUCK LINE PLOGRIP EPOXY ADHESIVE (PANEL BONDER)**SECTION 03: COMPOSITION / INFORMATION ON INGREDIENTS**

CHEMICAL NAME AND SYNONYMS	CAS #	WT. %
PART A:		
POLYMER	25068-38-6	30-60
CYCLOHEXANEDIMETHANOL DIGLYCIDYL ETHER	14228-73-0	10-30
ORGANOSILOXANE	800986-5522P	1-5
Silica, vitreous	60676-86-0	10-30
Cristobalite (SiO ₂)	14464-46-1	1-1.5
PART B:		
AROMATIC AMINE	800986-5525P	1-5
Silica, vitreous (2)	60676-86-0	10-30
Polyglycol Diamine	4246-51-9	10-15
2,4,6-Tris(Dimethylaminomethyl) Phenol	90-72-2	5-10
1,5-Pentanediamine, 2-methyl-	15520-10-2	1-5
Bis-((Dimethylamino)methyl) phenol	71074-89-0	0.5-1.5
CRISTOBALITE	14464-46-1	0.1-1

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. Check for and remove any contact lenses, if safe and easy to do so. Obtain medical attention.
Skin contact.....	Immediately flush skin with plenty of soap and water. Remove contaminated clothing. Wash clothing before reuse. Do not peel solidified product off the skin. 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.....	Do not induce vomiting. Rinse mouth with water. Give 1 to 2 glasses of water to drink. Do not give milk or alcoholic beverages. 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.
Most important symptoms and effects, whether acute or delayed	Signs and symptoms of exposure to this material may include: Stomach or intestinal upset (nausea, vomiting, diarrhea). Irritation (nose, throat, airways). Drowsiness. May cause an allergic skin reaction. Causes serious eye damage. May cause cancer. Causes severe burns. May damage fertility or the unborn child.
Indication of immediate medical attention and special treatment needed, if necessary	No hazards which require special first aid measures.

SECTION 05: FIRE-FIGHTING MEASURES

Suitable extinguishing media.....	Dry chemical. Carbon dioxide. Foam. Water spray.
Unsuitable extinguishing media.....	Do not use solid water streams or water jet.
Specific hazards arising from the hazardous product, such as the nature of any hazardous combustion products	Collect all runoff water and dispose according to all local, provincial and federal regulations. Hazardous combustion products may include but not limited to: Oxides of carbon (CO, CO ₂). Hydrocarbons. Phenols. Oxides of nitrogen. Formaldehyde. Ammonia. Hydrogen cyanide. Organic acids. Methanol. Silicon oxide.
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.

SECTION 06: ACCIDENTAL RELEASE MEASURES

Environmental precautions.....	Do not allow product to leak into drains or waterways. If spill does contaminate waterways then inform authorities.
Personal precautions, protective equipment and emergency procedures	Wear appropriate personal protection equipment. Ventilate area. Evacuate personnel to a safe area.
Methods and materials for containment and cleaning up	Soak up with inert material. Keep in suitable container for disposal. Comply to all Federal, Provincial and Local Regulations.

PRODUCT: 17200 TRUCK LINE PLOGRIP EPOXY ADHESIVE (PANEL BONDER)**SECTION 07: HANDLING AND STORAGE**

Precautions for safe handling..... Avoid skin and eye contact. Do not breathe vapours, mist or dust. Use adequate ventilation. Persons susceptible to skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used. Container hazardous when empty. Avoid exposure - obtain special instructions before use. Avoid contact with skin and eyes. Smoking, eating and drinking should be prohibited in the application area. Wash thoroughly after handling. Handle in accordance with good industrial hygiene and safety practices.

Conditions for safe storage, including any incompatibilities Store in a cool, dry and well ventilated area. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Observe label precautions. Electrical installations / working materials must comply with the technological safety standards. No decomposition if stored and applied as directed. Conditions for safe storage, including any incompatibilities. Handle in accordance with good industrial hygiene and safety practices.

SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION

INGREDIENTS	ACGIH TLV		OSHA PEL		NIOSH
	TWA	STEL	PEL	STEL	
POLYMER	Not Established	Not Established	Not Established	Not Established	Not Established
CYCLOHEXANEDIMETHANOL DIGLYCIDYL ETHER	Not established	Not established	Not established	Not established	Not established
ORGANOSILOXANE	NOT ESTABLISHED				
Silica, vitreous	0.1 mg/m3	Not Established	0.1 mg/m3 (dust)	Not Established	0.05 mg/m3 (dust)
Cristobalite (SiO2)	0.025 mg/m3	Not Established	0.05 mg/m3	Not Established	0.05 mg/m3
AROMATIC AMINE	Not established	Not established	Not established	Not established	Not established
Silica, vitreous (2)	0.1 mg/m3	Not Established	0.1 mg/m3 (dust)	Not Established	0.05 mg/m3 (dust)
Polyglycol Diamine	Not Established	Not Established	Not Established	Not Established	Not Established
2,4,6-Tris(Dimethylamino methyl) Phenol	Not available	Not available	Not available	Not available	Not available
	Not available				
1,5-Pentanediamine, 2-methyl-	Not Established	Not Established	Not Established	Not Established	Not Established
Bis-((Dimethylamino)methyl) phenol	Not established	Not established	Not established	Not established	Not established
CRISTOBALITE	0.025 mg/m3	Not established	Not established	Not established	0.05 mg/m3
Respiratory/type.....	Wear an appropriate, properly fitted respirator when contaminant levels exceed the recommended exposure limits. Consult your personal protective equipment supplier for additional recommendations.				
Eye/type.....	Chemical safety goggles and full faceshield if a splash hazard exists. Consult your personal protective equipment supplier for additional recommendations.				
Gloves/ type.....	Chemical resistant gloves: butyl rubber, nitrile rubber, neoprene, PVC. Consult your personal protective equipment supplier for additional recommendations.				
Clothing/type.....	Wear chemical resistant clothing. Chemical resistant apron may be required depending on the operation at that time. Consult your personal protective equipment supplier for additional recommendations.				
Footwear/type.....	Wear chemical resistant safety boots. Consult your personal protective equipment supplier for additional recommendations.				
Other/type.....	Eye wash facility and emergency shower should be in close proximity. Educate and train employees on the safe use and handling of the product.				
Appropriate engineering controls.....	Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below exposure guidelines (if applicable) or below levels that cause known, suspected or apparent adverse effects.				

SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Physical state.....	Part A: Viscous liquid.	Part B: Viscous liquid.
Colour.....	Part A: Black.	Part B: Tan.
Odour.....	Part A: Mild.	Part B: Very faint, amine-like.
Odour threshold (ppm).....	Part A: Not available.	Part B: . Not available
	Not available.	
Vapour pressure (mm Hg).....	Part A: <0.100 hPa @ 20C.	Part B: <10.000 hPa @ 20C.
Vapour density (air=1).....	Part A: Not available.	Part B: >1.

PRODUCT: 17200 TRUCK LINE PLOGRIP EPOXY ADHESIVE (PANEL BONDER)**SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES**

pH.....	Part A: . No data.	Part B: . Not available.
Relative Density (Specific Gravity).....	Part A: 1.089 g/cm ³ @ 20C.	Part B: 1.13 (25 °C).
Density.....	Part A: 1.089 g/cm ³ (20 °C).	Part B: 1.13 g/cm ³ (20 °C).
Melting / Freezing point (deg C).....	Part A: . Not determined.	Part B: . Not determined.
Solubility.....	Part A: Insoluble in water.	Part B: . Practically insoluble in water.
Initial boiling point / boiling range (deg C).	Part A: >150°C (>302°F).	Part B: Not determined.
Evaporation rate.....	Part A: . Not determined.	Part B: . No data.
Flash point (deg C), method.....	Part A: 160 - 170 °C.	Part B: > 93.4 °C Method: Seta closed cup.
Auto ignition temperature (deg C).....	Part A: Not available.	Part B: . Not available.
Upper flammable limit (% vol).....	Part A: . Not determined.	Part B: . Not determined.
Lower flammable limit (% vol).....	Part A: . Not determined.	Part B: . Not determined.
Partition coefficient — n-octanol/water.....	Part A: . Not determined.	Part B: . Not determined.
Viscosity.....	Part A: kinematic: > 10000 mm ² /s (40 °C).	Part B: . kinematic: > 10000 mm ² /s (40 °C).

SECTION 10: STABILITY AND REACTIVITY

Reactivity	No decomposition if stored and applied as directed.
Chemical stability.....	Stable at normal temperatures and pressures.
Possibility of hazardous reactions.....	Product will not undergo hazardous polymerization .
Conditions to avoid, including static	Avoid exposure to air. Avoid exposure to moisture. Acids, amines, bases, fluorides, oxidizing agents, peroxides, water.
discharge, shock or vibration	
Incompatible materials.....	Acids. Amines. Bases. Fluorides . Oxidizing agents. Peroxides. Water.
Hazardous decomposition products.....	Decomposition products may include but not limited to: Carbon dioxide. Carbon monoxide. Hydrocarbons. Acetone. Hydrogen bromide. Nitrogen oxides.

SECTION 11: TOXICOLOGICAL INFORMATION

INGREDIENTS	LC50	LD50
POLYMER	No Data	2,020 mg/kg oral rat
CYCLOHEXANEDIMETHANOL DIGLYCIDYL ETHER	No Data	2,500 mg/kg oral (rat)
ORGANOSILOXANE	NO DATA	23,000 mg/kg RAT ORAL; 3,970 mg/kg RABBIT DERMAL
Silica, vitreous	No Data	No Data
Cristobalite (SiO ₂)	No Data	8030 mg/kg oral, rat 4248 mg/kg dermal, rabbit
AROMATIC AMINE	No data	970 mg/kg RAT ORAL
Silica, vitreous (2)	No Data	No Data
Polyglycol Diamine	2.9 mg/L rat	1,690 mg/kg oral rat >2150 mg/kg dermal rabbit
2,4,6-Tris(Dimethylaminomethyl) Phenol	>0.5 mg/L 1Hr Inhalation, Rat	1200 mg/kg oral rat 1280 mg/kg dermal rabbit
1,5-Pentanediamine, 2-methyl-	4.9 mg/L	1,690 mg/kg oral rat
Bis-((Dimethylamino)methyl) phenol	Not Available	Not Available
CRISTOBALITE	No data	No data
Route of exposure.....	Eye contact. Skin contact. Inhalation. Ingestion.	
Effects of acute exposure	Not classified.	
Effects of chronic exposure.....	Causes severe burns.	
Skin corrosion/irritation.....	May cause irreversible eye damage.	
Serious eye damage/eye irritation.....	Not expected to be a respiratory sensitizer.	
Respiratory Sensitization.....	May cause an allergic skin reaction.	
Skin Sensitization.....	IARC Group 1 (Carcinogenic to humans) substances are Silica Vitreous (CAS # 60676-86-0) and Cristobalite (CAS # 14464-46-1).	
Carcinogenicity.....		
Reproductive effects.....	May damage fertility or the unborn child.	
Mutagenicity.....	Does not meet the criteria for this classification.	
STOT-SE.....	Does not meet the criteria for this classification.	
STOT-RE.....	Does not meet the criteria for this classification.	

PRODUCT: 17200 TRUCK LINE PLOGRIP EPOXY ADHESIVE (PANEL BONDER)**SECTION 12: ECOLOGICAL INFORMATION**

Environmental.....	Toxic to aquatic life with long lasting effects. Do not allow to enter waters, waste water or soil.
Bioaccumulative potential.....	No product data available.
Mobility in soil.....	No product data available.
Persistence and degradability.....	No product data available.

SECTION 13: DISPOSAL CONSIDERATIONS

Information on safe handling for disposal and methods of disposal, including any contaminated packaging	Dispose of waste in accordance with all applicable federal, provincial/State and local regulations. Industrial incineration is the preferred method. Empty containers retain product residue; observe all precautions for the product. Decontaminate containers prior to disposal. Empty decontaminated containers should be crushed to prevent reuse. Do not heat or cut empty containers with electric or gas torch as vapours and gases may be toxic.
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SECTION 14: TRANSPORT INFORMATION

TDG Classification.....	UN3267 - Corrosive Liquid, Basic, Organic, N.O.S. (2,4,6-Tris(Dimethylaminomethyl)Phenol, Aliphatic Amine) - Class 8 - Packing Group III - This product meets limited quantity exemption when shipped in containers less than 5 litres
DOT Classification (Road).....	UN3267 Corrosive Liquid, Basic, Organic, N.O.S. (2,4,6-Tris(Dimethylaminomethyl)Phenol, Aliphatic Amine) - Class 8 - PG III - This product meets limited quantity exemption when shipped in containers less than 5 litres .
IATA Classification (Air).....	UN3267 - Corrosive Liquid, Basic, Organic, N.O.S. (2,4,6-Tris(Dimethylaminomethyl)Phenol, Aliphatic Amine) - Class 8 - Packing Group III .
IMDG Classification (Marine).....	UN3267 - Corrosive Liquid, Basic, Organic, N.O.S. (2,4,6-Tris(Dimethylaminomethyl)Phenol, Aliphatic Amine) - Class 8 - Packing Group III - EmS F-A, S-B .
Marine Pollutant.....	Potential 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

CEPA status.....	On Domestic Substances List (DSL).
National Pollutant Release Inventory (NPRI).....	None listed in this product.
Environmental Emergency Regulations.....	None listed in this product.
Categorization of the DSL.....	Some components met the criteria under subsection 73(1) of CEPA during categorization of the DSL. Please check to see if this affects your company. (CAS # 14464-46-1).
TSCA inventory status.....	All components are listed.
OSHA.....	This product is considered hazardous under the OSHA Hazard Communication Standard.
SARA Title III	
Section 302 - extremely hazardous substances.....	None.
Section 311/312 - hazard categories.....	Immediate health, delayed health.
Section 313.....	None.
EPA hazardous air pollutants (HAPS) 40CFR63.....	None.
California Proposition 65.....	*** ! WARNING: This product can expose you to chemicals including [see below], which are known to the State of California to cause cancer . (Cristobalite). For more information, go to www.P65Warnings.ca.gov .

SECTION 16: OTHER INFORMATION

Prepared by:	REGULATORY AFFAIRS.
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.
Date of the latest revision of the safety data sheet ..	2025-01-16