PRO

#### **SAFETY DATA SHEET**

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

# PRODUCT: 13170 2K EPOXY PRIMER/SEALER (GRAY)

FORM

### **SECTION 01: IDENTIFICATION**

Product identifier Other means of identification	13170 2K EPOXY PRIMER/SEALER (GRAY)
Chemical family Recommended use and restrictions on use	Mixture. Paints.
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 **.
- NFPA rating HMIS	Health: 2 Fire: 4 Reactivity: 0. H: 2 F: 4 R: 0.

#### SECTION 02: HAZARD IDENTIFICATION



Hazard Classification	Flammable Liquid 2. Skin Corrosion/Irritation - Category 1B. Serious Eye Damage/Eye Irritation — Category 1. Carcinogenicity — Category 1. Aspiration Toxicity 1. Sensitization - Skin — Category 1. Specific Target Organ Toxicity — Single Exposure — Category 3. (Respiratory System). (CNS). Specific Target Organ Toxicity — Repeated Exposure — Category 1. (Respiratory). Acute Toxicity (Inhalation) — Category 4. Acute Toxicity (Oral) — Category 4. Acute Toxicity (Dermal) — Category 4.
Signal Word Hazard Description	DANGER. H225 Highly flammable liquid and vapour. H302 Harmful if swallowed. H304 May be fatal if swallowed and enters 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. H332 Harmful if inhaled. H335 May cause respiratory irritation. H336 May cause drowsiness or dizziness. H350 May cause cancer. H372 Causes damage to organs through prolonged or repeated exposure.
Prevention	P201 Obtain special instructions before use. P202 Do not handle this product until all 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. P261 Avoid breathing mists, vapours and sprays. P264 Wash hands thoroughly after handling. P270 Do not eat drink or smoke while using this product. P271 Use only outdoors or in a well ventilated area. P272 Contaminated work clothing should not be allowed out of the workplace. P280 Wear protective gloves and eye protection.
Response	P301 + P310 If swallowed IMMEDIATELY CALL A POISON CONTROL CENTRE and follow instructions provided by the centre. P301 + P312 If swallowed call a poison control centre. 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. P314 - Get medical advice/attention if you feel unwell. P321 - For specific



#### **SECTION 02: HAZARD IDENTIFICATION**

Response	treatment see section 4 on this SDS. P330 Rinse mouth. P331 Do NOT induce vomiting. 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. P370 + P378 In case of fire - use dry chemical powder, CO2 or foam to extinguish.
Storage	P403+P433+P435 Store in a well ventilated area. Keep container tightly closed. Keep cool. P405 Store locked up.
Disposal Other hazards Note	P501 Dispose all unused, waste or empty containers in accordance with local regulations. None known.

# SECTION 03: COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME AND SYNONYMS	CAS #	WT. %	WT. %	
Talc	14807-96-6	10-30		
tert-Butyl acetate	540-88-5	7-13		
Diglycidyl ether of bisphenol A	25036-25-3	7-13		
Titanium Dioxide	13463-67-7	5-10		
4-Chlorobenzotrifluoride	98-56-6	3-7		
Xylene	1330-20-7	1-7		
Butyl Alcohol	71-36-3	1-5		
Sepiolite Clay	63800-37-3	1-5		
Distillates (petroleum), hydrotreated light	64742-47-8	0.1-1		
Ethylbenzene	100-41-4	0.1-1		
Crystalline Silica	14808-60-7	0.1-1		
2-Propanol, 1-methoxy-, acetate	108-65-6	0.1-1		
Solvent Naphtha, Light Aromatics	64742-95-6	0.1-1		
Petroleum (highly purified)	8009-03-8	0.1-1		
Calcium carbonate	471-34-1	0.1-1		
Quaternary ammonium compounds, benzyl(hydrogenated tallow alkyl)dimethyl, chlorides	61789-72-8	0.1-1.0		
Carbon Black	1333-86-4	0.1-1		
Aluminum Hydroxide	21645-51-2	0.1-1		
Silica, Amorphous	7631-86-9	0.1-1		
Acetate Ester	HMIRA # 9615	Not available		
Aryl Halides	HMIRA # 9615	Not available		
Contractual concentration(s) withheld as a trade secret.				

<<The actual concentration(s) withheld as a trade secret>> .

#### **SECTION 04: FIRST-AID MEASURES**

Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is
Ingestion	difficult, give oxygen, obtain medical attention. If swallowed, do not induce vomiting. Give large quantity of water. Call a physician immediately. Never give anything by mouth to an unconscious person. Rinse mouth with water. If spontaneous vomiting occurs have victim lean forward with head down to prevent
Skin contact	aspiration of fluid into the lungs. Immediately flush skin with plenty of soap and water. Remove contaminated clothing. Wash clothing before reuse. Wash clothing before reuse. If irritation persists, seek medical attention.
Eye contact	Check for and remove any contact lenses, if safe and easy to do so. Flush eyes for 15
Most important symptoms and effects, whether acute or delayed	minutes with plenty of water. Get medical attention immediately. Harmful if swallowed, in contact with skin or if inhaled. Causes skin irritation. Causes serious eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause respiratory irritation. This product contains ingredients that may
Indication of immediate medical attention	cause cancer. Treat symptomatically.
and special treatment needed, if necessary Additional information	In the event of an incident involving this product ensure that medical authorities are provided a copy of this safety data sheet.

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### SECTION 05: FIRE-FIGHTING MEASURES

Suitable extinguishing media Unsuitable extinguishing media Specific hazards arising from the	Carbon dioxide, dry chemical, foam. In cases of larger fires, water spray should be used. Do not use solid water streams or water jet. 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. Do not
hazardous product, such as the nature of	
any hazardous combustion products	allow run-off from fire fighting to enter drains or water courses. Thermal decomposition products are toxic. May include:. Oxides of carbon (CO, CO2). Metal oxides. Silicone dioxide. Cadmium oxide. Silica fumes. Oxides of boron. Sulfur Oxides.
Special protective equipment andprecautions for fire-fighters	Extremely flammable. Keep away from heat, sparks and flame. 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. Keep run-off water from
	entering sewers and other waterways. Dike for water control.

#### 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 equipmen and emergency procedures	t No action shall be taken involving any personal risk or without suitable training. Take precautions against static discharge. Use non-sparking tools and equipment to pick up the spilled material. 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. Beware of vapours accumulating to form explosive concentrations. Vapors can accumulate in low lying areas.
Methods and materials for containment . and cleaning up	Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area) Cover spill with inert absorbant material. Sweep up and place in container for proper disposal. Always wear ppe during cleanup. Dispose of waste material in accordance with all Local, Provincial and Federal Regulations. Stop the flow of material if safe to do so. Take precautionary measures against static discharge. Treat original container as hazardous due to any residual product still in container. Use non-sparking tools. Wear proper personal protection equipment.

### SECTION 07: HANDLING AND STORAGE

Precautions for safe handling	against build-up of static which may arise from appliances, handling and the containers in which product is packed. Ground handling equipment. Use explosion proof equipment. Use caution in solvent applications to prevent ignition of solvent. 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. Wash contaminated clothing prior to reuse. Dispose of rinse
Conditions for safe storage, including any incompatibilities	water in accordance with local and national regulations. Keep away from heat, sparks, and open flames. Store away from oxidizing and reducing materials. Store away from sunlight. Keep container closed when not in use. Attacks some types of rubber, plastics and coatings. Incompatible materials include, but not limited to:.

### SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION

	ACGIH TLV		OS	OSHA PEL	
INGREDIENTS	TWA	STEL	PEL	STEL	REL
Talc	2 mg/m3	Not available	2 mg/m3 TWA	Not available	2 mg/m3
	CA ON: 2mg/kg (T	WA)			
tert-Butyl acetate	200 ppm	Not established	200 ppm	Not established	200 ppm
	CA ON AB BC: 50ppm (TWA), 200ppm (STEL)				
Diglycidyl ether of bisphenol A	Not established	Not established	Not established	Not established	Not established
Titanium Dioxide	10 mg/m3	Not available	15 mg/m3	Not available	Not available
	CA ON: 10 mg/m3 (TWA)				
4-Chlorobenzotrifluoride	Not established	Not established	Not established	Not established	Not established
Xylene	50 ppm	150 ppm	100 ppm TWA	Not available	Not available
CA ON: 100ppm (TWA); 150ppm (STEL)					



### SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION

INGREDIENTS	TWA AC	GIH TLV STEL	OSF PEL	IA PEL STEL	NIOSH REL
Butyl Alcohol	20 ppm CA ON: 20 ppm (T	Not established	100 ppm	Not established	50 ppm skin
Sepiolite Clay	Not available	Not available	Not available	Not available	Not available
Distillates (petroleum), hydrotreated light	1200 mg/m3	Not established	Not established	Not established	Not established
Ethylbenzene	100 ppm	125 ppm	100 ppm	Not established	100 ppm / STEL 125 ppm
	CA ON: 20ppm (T	WA)			
Crystalline Silica	0.025 mg/m3	Not available	0.1 mg/m3 TWA	Not available	0.05 mg/m3
	CA ON: 0.025 mg/	m3 Respirable			
2-Propanol, 1-methoxy-, acetate	50 ppm	75 ppm	Not established	Not established	Not established
Solvent Naphtha, Light Aromatics	Not established	Not established	500 ppm (2000 mg/m3) TWA	Not established	350 mg/m3 TWA
Petroleum (highly purified)	Not available Not available	Not available	Not available	Not available	Not available
Calcium carbonate	Not available	Not available	Not available	Not available	TWA (respirable) 5 mg/m3 TWA (total) 10 mg/m3
	Not available				
Quaternary ammonium compounds, benzyl(hydrogenated tallow alkyl)dimethyl, chlorides	Not established	Not established	Not established	Not established	Not established
Carbon Black	3 mg/m3	Not established	3.5 mg/m3	Not established	3.5 mg/m3
	CA ON: 3 mg/m3 (	(Inhalable) TWA	-		-
Aluminum Hydroxide	1 mg/m3	Not Established	Not Established	Not Established	5 mg/m3
Silica, Amorphous	Not established	Not established	Not established	Not established	Not established
Acetate Ester	Not available	Not available	Not available	Not available	Not available
	200 ppm - TWA				
Aryl Halides	Not available	Not available	Not available	Not available	Not available
	Not available				
Appropriate engineering		Local exhaust should be exhaust ventilation.	e used to maintain leve	Is below the exposure	limits. Explosion-proof
Personal Protective Equi	ipment				
Respiratory/type		Wear an appropriate, pr recommended exposure additional recommenda	roperly fitted respirator e limits. Consult your p	when contaminant leve ersonal protective equip	els exceed the oment supplier for
Eye/type		Chemical safety goggle	s and full faceshield if a		
Gloves/ type		personal protective equ Wear skin protection eq the nature of the work to substances, the protect personal protective equ	upment. The selection be performed. In the ion time of the gloves of	of skin protection equi case of mixtures, consi cannot be accurately es	pment depends on sting of several timated. Consult your
Clothing/type		Wear chemical resistan	t clothing. Consult you		
Footwear/type		additional recommenda Wear chemical resistan for additional recommer	t safety boots. Consult	your personal protectiv	e equipment supplier
Other/type		Emergency showers an their hands and face be		nould be available. Emp r using tobacco product	loyees should wash ts.

### SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

# SECTION 10: STABILITY AND REACTIVITY

Reactivity	
Chemical stability Possibility of hazardous reactions	flames. Stable at normal temperatures and pressures. Dangerous reactions possible on contact with incompatible substances. Vapours may form explosive mixture with air.
Conditions to avoid, including static	Electrostatic charge. Avoid excessive heat, open flames and all ignition systems.
Incompatible materails	Strong oxidizing agents. Strong acids. Strong bases. Amines. Plastics. Nitrates. Reducing agents.
Hazardous decomposition products	

### **SECTION 11: TOXICOLOGICAL INFORMATION**

NGREDIENTS	LC50	LD50
Talc	Not available	Not available
ert-Butyl acetate	>2,230 mg/m3 4 hours rat	4,100 mg/kg (rat, oral); >2,000 mg/kg (rabbit, dermal)
Diglycidyl ether of bisphenol A	Not Available	Not Available
Titanium Dioxide	>6.8 mg/L (4 hr)	>10,000 mg/kg (rat, oral) >10,000 mg/kg (rabbit, dermal)
1-Chlorobenzotrifluoride	4479 ppm	>6,800 mg/kg (rat oral); >2,700 mg/kg (rabbit dermal)
Kylene	6350 ppm 4 hours rat	>3523 mg/kg rat oral
Butyl Alcohol	8,000 ppm 4 hours	790 mg/kg rat oral 3,400 mg/kg rabbit dermal
Sepiolite Clay	Not available	Not available

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## SECTION 11: TOXICOLOGICAL INFORMATION

INGREDIENTS		LC50	LD50	
Distillates (petroleum), hydrotreated light		>3,000 mg/kg (dermal, rabbit)	>5,000 mg/kg (oral, rat)	
Ethylbenzene		No data	3,500 mg/kg rat oral 17,800 mg/kg rabbit dermal	
Crystalline Silica		Not available	>22,500 mg/kg (oral rat)	
2-Propanol, 1-methoxy-, acetate		Not Available	8,532 mg/kg rat oral 5,000 mg/kg dermal rabbit	
Solvent Naphtha, Light Aromatics		5.2 mg/L 4 hours, rat 3400 ppm 4 hours, rat	>5,000 mg/kg (rat oral) >2,000 mg/kg (rabbit dermal)	
Petroleum (highly purified)		Not available	Not available	
Calcium carbonate		Not available	Not available	
Quaternary ammonium compounds, benzyl(hydrogenated tallow alkyl)dimethyl, chlorides		No data	No data	
Carbon Black		Not available	>10,000 mg/kg (oral rat ) 3,000 mg/kg (dermal rabbit)	
Aluminum Hydroxide		Not Available	> 5000 mg/kg rat oral	
Silica, Amorphous		Not Available	3160 mg/kg rat oral	
Acetate Ester		Inhalation >16000 ppm (Rat)	Oral >5000 mg/kg (Rat) Dermal >5000 mg/kg (Rabbit)	
Aryl Halides		Inhalation 33 mg/L/4h (Rat)	Oral >13000 mg/kg (Rat) Dermal >2000 mg/kg (Rabbit)	
Route of exposure				
Effects of chronic exposure	<ul> <li>irritation. May be harmful if absorbed through the skin. May cause central nervous system effects such as headache, nausea, vomiting and weakness. Talc can be absorbed into the lungs and the digestive tract, and adversely affect lung function.</li> <li>Prolonged or repeated skin contact may cause drying or cracking of skin. Prolonged or repeated exposure may lead to allergic skin reactions. Breathing high concentrations of vapour may cause anesthetic effects and serious health effects. Prolonged or repeated breathing of talc may result in progressive and permanent lung disease (fibrosis) which may cause death from respiratory and/or heart failure. Symptoms include coughing and difficult breathing which becomes worse with physical activity. Intentional misuse by deliberately concentrating and inhaling this product may be harmful or fatal.</li> <li>Not expected to be a respiratory sensitizer.</li> <li>May cause an allergic skin reaction.</li> <li>Causes serious eye burns and damage.</li> </ul>			
Respiratory Sensitization Skin Sensitization Serious eye damage/eye irritation Carcinogenicity				
Reproductive effects	High level exposure to effects on the developing	Xylene in some animal studies have ng embryo/fetus.		
STOT-SE STOT-RE Aspiration Hazard	May cause drowsiness Respiratory system.	or dizziness. May cause respiratory	irritation.	

# **SECTION 12: ECOLOGICAL INFORMATION**

Ecotoxicity Persistence and degradability	
Bioaccumulative potential Mobility in soil Other adverse effects	Product data not available.



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#### PRODUCT: 13170 2K EPOXY PRIMER/SEALER (GRAY)

### **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. Empty containers must be handled with care due to product residue.

#### **SECTION 14: TRANSPORT INFORMATION**

TDG Classification	UN1263 - PAINT - Class 3 - Packing Group II - This product meets limited quantity exemption when shipped in containers less than 5 litres.
DOT Classification (Road)	
IATA Classification (Air)	UN1263 - PAINT - Class 3 - Packing Group II. Limited Quantity. Do not ship by air without checking appropriate IATA regulations.
IMDG Classification (Marine)	UN1263 - PAINT - Class 3 - Packing Group II - EmS: F-E S-E. Limited Quantity. Check IMDG regulations for limited guantity exemptions.
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	Calcium carbonate is considered a naturally occurring substance and is therefore exempt from listing on the DSL. The balance of the substances are on the DSL.
New Substance Notification	Some components of this product are subject to Schedule 8 of the New Substance Notification Regulations (Chemicals and Polymers). Please check to see if these
National Pollutant Release Inventory (NPR	Regulations will affect your company:. (CAS # 25036-25-3). (CAS # 63800-37-3). I)Some components are subject to reporting under NPRI. Please check your responsibility. (CAS # 71-36-3 (Cat 1A)). (CAS # 108-65-6 (CAT 5)). (CAS # 64742-95-6 (Cat 5)). (CAS # CAS # 71-36-3 (Cat 1A)). (CAS # 108-65-6 (CAT 5)). (CAS # 64742-95-6 (Cat 5)). (CAS # 64742-95-6 (Cat 5)).
Environmental Emergency Regulations	64742-47-8 (CAT 5)). (CAS # 1330-20-7 (CAT 1A &5)). (CAS # 100-41-4 (CAT 1A)). Some components of this product are on the Environmental Emergency Regulations and may require additional reporting. Xylene (CAS # 1330-20-7) Part 1. Ethylbenzene (CAS # 100-41-4) Part 1.
Categorization of the DSL	Some components may have met the criteria under subsection 73(1) of CEPA during categorization of the DSL. Please check to see if this affects your company. (CAS # 71-36-3). (CAS # 14807-96-6). (CAS # 14808-60-7). (CAS # 108-65-6). (CAS # 64742-95-6). (CAS # 64742-47-8). (CAS # 8009-03-8). (CAS # 100-41-4). (CAS # 25036-25-3). (CAS # 61789-72-8). (CAS # 1333-86-4). (CAS # 13463-67-7). (CAS # 21645-51-2).
TSCA inventory status OSHA SARA Title III	All componénts are listed.
Section 302 - extremely hazardous	None.
Section 311/312 - hazard categories Section 313 EPA hazardous air pollutants (HAPS)	Butyl alcohol. Ethylbenzene. Xylene.
40CFR63 California Proposition 65	*WARNING: This product contains a chemical known to the State of California to cause cancer. (Carbon black - airborne, unbound particles of respirable size). (Ethylbenzene (C)). (Silica, crystalline (airborne particles of respirable size(C)). (Titanium dioxide - airborne, unbound particles of respirable size). *WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

#### **SECTION 16: OTHER INFORMATION**

Prepared by: Telephone number: Disclaimer:	(800) 387-7981. 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	2024-09-18

(Toluene(D)).

