

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

PRODUCT: 13172 2K EPOXY PRIMER/SEALER (GRAY)

SECTION 01: IDENTIFICATION

13172 2K EPOXY PRIMER/SEALER (GRAY) Product identifier.....

Other means of identification

Mixture.

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 CHEMTRÉC 1-800-424-9300.

** For medical emergencies contact your local poison control centre **.

NFPA rating...... Health: 2 Fire: 4 Reactivity: 0.

HMIS...... 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) Cătegory 4. Acute Toxicity (Dermal) — Category 4. Signal Word..... DANGEŘ. H225 Highly flammable liquid and vapour. H302 Harmful if swallowed. H304 May be fatal if Hazard Description..... 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. 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. 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. 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 + Response 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

SECTION 03: COMPOSITION / INFORMATION ON INGREDIENTS		
CHEMICAL NAME AND SYNONYMS	CAS#	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
< <the a="" actual="" as="" concentration(s)="" secret="" trade="" withheld=""></the>	> .	

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.
OKIT CONTACT	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,	minutes with plenty of water. Get medical attention immediately. Harmful if swallowed, in contact with skin or if inhaled. Causes skin irritation. Causes
whether acute or delayed	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	

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



Additional information.....

entering sewers and other waterways. Dike for water control.

PRODUCT: 13172 2K EPOXY PRIMER/SEALER (GRAY)

SECTION 05: FIRE-FIGHTING MEASURES

Suitable extinguishing media..... Unsuitable extinguishing media..... Specific hazards arising from thehazardous product, such as the nature of any hazardous combustion products

Special protective equipment and precautions for fire-fighters

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 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. 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

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.

and emergency procedures

Personal precautions, protective equipment 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.....

Keep away from heat, sparks, and open flame. 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. 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 water in accordance with local and national regulations.

Conditions for safe storage, including any incompatibilities

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

	ACC	GIH TLV	os	HA PEL	NIOSH
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: 50	ppm (TWA), 200ppm (S	ΓEL)		
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 (7	ΓWA); 150ppm (STEL)			

SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION

INCREDIENTS		GIH TLV		HA PEL	NIOSH
INGREDIENTS	TWA	STEL	PEL	STEL	REL
Butyl Alcohol	20 ppm CA ON: 20 ppm (Not established TWA)	100 ppm	Not established	50 ppm skin
Sepiolite Clay	Not available 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 CA ON: 3 mg/m3	Not established	3.5 mg/m3	Not established	3.5 mg/m3
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 200 ppm - TWA	Not available	Not available	Not available	Not available
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	els below the exposure	limits. Explosion-proof
Personal Protective Equ Respiratory/type		Wear an appropriate, pr recommended exposure additional recommenda	operly fitted respirator e limits. Consult your p	when contaminant leve ersonal protective equi	els exceed the pment supplier for
Eye/type		Chemical safety goggle	s and full faceshield if		
Gloves/ type		personal protective equipment supplier for additional recommendations. Wear skin protection equipment. The selection of skin protection equipment depends on the nature of the work to be performed. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated. Consult you personal protective equipment supplier for additional recommendations.		ipment depends on isting of several stimated. Consult your	
Clothing/type Wear chemical resis		Wear chemical resistant additional recommendational recommendations.	t clothing. Consult you tions.	r personal protective ed	quipment supplier for
Footwear/type		e equipment supplier			
Other/type		Emergency showers an their hands and face be	d eve wash stations sh	nould be available. Emp r using tobacco produc	oloyees should wash ts.



SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

SECTION 10: STABILITY AND REACTIVITY

Reactivity	Xylene will attack some forms of plastic, rubber and coatings. Avoid heat, sparks and
	flames.
Chemical stability	Stable at normal temperatures and pressures.
Possibility of hazardous reactions	Dangerous reactions possible on contact with incompatible substances. Vapours may form explosive mixture with air.
Conditions to avoid, including staticdischarge, shock or vibration	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........

Carbon monoxide. Carbon dioxide. Acetic acid.

SECTION 11: TOXICOLOGICAL INFORMATION

INGREDIENTS	LC50	LD50
Talc	Not available	Not available
tert-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)
4-Chlorobenzotrifluoride	4479 ppm	>6,800 mg/kg (rat oral); >2,700 mg/kg (rabbit dermal)
Xylene	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



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	4 >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(hydrogalkyl)dimethyl, chlorides	genated tallow	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)
Symptoms related to the physical, chemical and toxicological characteristics Effects of acute exposure	ses serious eye in tion. May be harnots such as heada s and the digestive onged or repeater ated exposure mour may cause and thing of talc may cause death from the cause death from the concentral expected to be a	rritation. Can cause redness and irritation. Can cause redness and irritation if absorbed through the skin. May ache, nausea, vomiting and weakness we tract, and adversely affect lung fund skin contact may cause drying or cray lead to allergic skin reactions. Bre lesthetic effects and serious health effectly in progressive and permanent in respiratory and/or heart failure. Synch becomes worse with physical activating and inhaling this product may be respiratory sensitizer.	y cause central nervous system s. Talc can be absorbed into the ction. racking of skin. Prolonged or athing high concentrations of fects. Prolonged or repeated lung disease (fibrosis) which mptoms include coughing and vity Intentional misuse by
Serious eye damage/eye irritation	rtz (Crystalline Si sified as an A3 kr up 2B"; possibly ot classifiable as t asbestiform Talc, inogenicity to hur I level exposure to	ourns and damage. lica) is listed by IARC in Group 1 as a nown animal carcinogen. IARC has cl carcinogenic to humans. Xylene has to its carcinogenicity to humans. This , which is classified as a Group 3 (not nans) by IARC. o Xylene in some animal studies have	assified Titanium Dioxide as a been listed by IARC as a Group product contains t classifiable as to
enec	effects on the developing embryo/fetus. May cause drowsiness or dizziness. May cause respiratory irritation.		

SECTION 12: ECOLOGICAL INFORMATION

May be fatal if swallowed and enters airways.

Respiratory system.

STOT-RE.....Aspiration Hazard.....



May cause drowsiness or dizziness. May cause respiratory irritation.

SECTION 13: DISPOSAL CONSIDERATIONS

contaminated packaging

data sheet

Information on safe handling for disposal . Dispose of waste in accordance with all applicable Federal, Provincial/State and local and methods of disposal, including any regulations. Empty containers must be handled with care due to product residue.

SECTION 14: TRANSPORT INFORMATION

TDG Classification	
	exemption when shipped in containers less than 5 litres.
DOT Classification (Road)	UN1263 - PAINT - Class 3 - Packing Group II - Ltd Qty (5 Liter). Refer to 49CRF
	172.101 for additional non-bulk packaging requirements.
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)	
	IMDG regulations for limited quantity 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 45, DECLII ATODY INCODMATION

SECTION 15: REGULATORY INFORMATION		
CEPA status	Calcium carbonate is considered a naturally occurring substance and is therefore exempt	
New Substance Notification	from listing on the DSL. The balance of the substances are on the DSL. 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 Regulations will affect your company:. (CAS # 25036-25-3). (CAS # 63800-37-3).	
National Pollutant Release Inventory (NPR	(CAS # 71-36-3 (Cat 1A)). (CAS # 108-65-6 (CAT 5)). (CAS # 64742-95-6 (CAT 1A)). (CAS # 1330-20-7 (CAT 1A &5)). (CAS # 100-41-4 (CAT 1A)).	
Environmental Emergency Regulations	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 statusOSHASARA Title III	All components are listed.	
Section 302 - extremely hazardoussubstances	None.	
Section 311/312 - hazard categories Section 313 EPA hazardous air pollutants (HAPS)	Butyl alcohol. Ethylbenzene. Xylene.	
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. (Toluene(D)).	

SECTION 16: OTHER INFORMATION

Prepared by:	REGULATORY AFFAIRS. (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	2024-09-18