

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

PRODUCT: 13180 E-COAT DTM PRIMER 3 IN 1 (BLACK)

SECTION 01: IDENTIFICATION

Initial supplier identifier..... Pro Form Products Ltd.

604 McGeachie Drive

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

13180 E-COAT DTM PRIMER 3 IN 1 (BLACK)

Product identifier..... Recommended use and restrictions on ...

24 hour emergency number:.....

Paint related materials.

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 **.

SECTION 02: HAZARD IDENTIFICATION



Signal Word..... DANGER. Flammable Aerosols — Category 2. Gases Under Pressure: Liquefied Gas. Skin Corrosion/Irritation — Category 2. Serious Eye Damage/Eye Irritation — Category 2A. Sensitization - Skin — Category 1. Carcinogenicity — Category 1. Germ Cell Mutagenicity 1. Reproductive Toxicity — Category 1. Specific Target Organ Toxicity — Single Exposure — Category 1. (Narcotic; Respiratory System). Specific Target Organ Toxicity — Repeated Exposure — Category 1. Aspiration Toxicity 1. Aquatic Acute 1. Aquatic Chronic 3. Hazard Classification..... H223 Flammable aerosol . H229 Pressurized container: may burst if heated. H280 Hazard Description..... Contains gas under pressure; may explode if heated. H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H340 May cause genetic defects. H350 May cause cancer. H360 May damage fertility or the unborn child. H370 Causes damage to organs. H372 Causes damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life. H412 Harmful to the aquatic life with long lasting effects.
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. P211 Do not spray on an open flame or other ignition sources. P251 Do not pierce or burn container, even after use. P260 Do not breathe mist, vapours, or spray. P261 Avoid breathing mists, vapours and sprays. P264 Wash thoroughly after handling. P270 Do not eat drink or smoke while using this product. 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. P301 + P310 If swallowed IMMEDIATELY CALL A POISON CONTROL CENTRE and follow instructions provided by the centre. P302 + P352 - If on skin: wash with plenty of Response water. 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 + P311 If exposed or concerned; call a poison center or doctor. P308 + P313 If exposed or concerned, get medical advice/attention. P314 - Get medical advice/attention if you feel unwell. P321 - For specific treatment see section 4 on this SDS. P331 Do NOT induce vomiting. P332 + P313 - If skin irritation occurs get medical attention or advice. P333 + P313 If skin irritation or rash occurs, get medical advice/attention. P337 + P313 - If eye irritation persists get medical attention. P362 + P364 - Take off contaminated clothing and wash before reuse. P391 Collect spillage.
P403 Store in a well ventilated area. P405 Store locked up. P410 Protect from sunlight. Storage..... P412 Do not expose to temperature exceeding 50°C / 122°F. P501 Dispose all unused, waste or empty containers in accordance with local regulations. Disposal..... Other hazards..... None known. This product mixture has been classified based on its ingredients. Note

SECTION 03: COMPOSITION / INFORMATION ON INGREDIENTS			
CHEMICAL NAME AND SYNONYMS	CAS#	WT. %	
Acetone	67-64-1	15-40	
Propane	74-98-6	7-13	
Isobutyl Acetate	110-19-0	7-13	
Isobutane	75-28-5	5-10	
Methyl Ethyl Ketone	78-93-3	5-10	
2-Propanol, 1-methoxy-, acetate	108-65-6	1-5	
Methyl Acetate	79-20-9	1-5	
Xylene	1330-20-7	1-5	
Light Aliphatic Solvent Naphtha	64742-89-8	1-5	
Naphtha (petroleum), hydrotreated light	64742-49-0	1-5	
Talc	14807-96-6	1-5	
Crystalline Silica	14808-60-7	1-5	
Ethylbenzene	100-41-4	1-5	
Ethyl 3-Ethoxypropionate	763-69-9	1-5	
Naphtha (petroleum), heavy alkylate	64741-65-7	0.5-1.5	
Naphtha (petroleum), hydrotreated heavy	64742-48-9	0.5-1.5	
Benzene, ethenylmethyl-	25013-15-4	0.1-1	
Carbon Black	1333-86-4	0.1-1	
N-methyl pyrrolidone	872-50-4	0.1-1	
Cobalt bis(2-ethylhexanoate)	136-52-7	0.1-1	
Naphtha, petroleum, hydrodesulfurized heavy	64742-82-1	0.1-1	
< <the a="" actual="" as="" concentration(s)="" td="" trade<="" withheld=""><td>e secret>> .</td><td></td><td></td></the>	e secret>> .		

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.
Skin contact	Rinse skin for 15-20 minutes. Remove contaminated clothing and launder before reuse. 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	If ingestion is suspected, contact physician or poison control center immediately. Do not induce vomiting. If spontaneous vomiting occurs have victim lean forward with head down to prevent aspiration of fluid into the lungs. Never give anything by mouth to an
	unconscious person.
Most important symptoms and effects, whether acute or delayed	May damage fertility or the unborn child. This product contains ingredients that may cause cancer. Causes skin irritation. Causes eye irritation. May be fatal if swallowed and enters airways. Vapors have a narcotic effect and may cause headache, fatigue, dizziness and
Additional information	nausea. Treat victims symptomatically. The main hazard from ingestion is aspiration of the liquid into the lungs producing chemical pneumonitis. 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

"Alcohol" foam, CO2, dry chemical. In cases of larger fires, water spray should be used. Do not use solid water streams or water jet.

Thermal decomposition products are toxic. May include:. Oxides of carbon (CO, CO2). Other potentially toxic fumes.

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. Use water spray to cool containers.

Unusual fire / explosion hazards



SECTION 05: FIRE-FIGHTING MEASURES

General Fire Hazards..... Flammable aerosol.

SECTION 06: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment No action shall be taken involving any personal risk or without suitable training. Ventilate and emergency procedures area. Keep unnecessary and unprotected personnel from entering. Avoid walking through

spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see Section 08). 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.

Methods and materials for containment and cleaning up

Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, and Cleaning Up earth, diatomaceous earth, vermiculite) and place in container for disposal according to local/national regulations (see section 13). Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper,

oil, etc.) away from spilled material. Always wear PPE during cleanup.

then inform authorities.

SECTION 07: HANDLING AND STORAGE

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, drinking or smoking.

Conditions for safe storage, including any incompatibilities

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

SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION

INGREDIENTS	TWA ACG	IH TLV STEL	PEL	A PEL STEL	NIOSH REL
Acetone	250 ppm TLV	500 ppm	1,000 ppm	Not established	250 ppm
	CA ON AB: 500ppm	ı (TWA); 750ppm (STEI	∟)		
Propane	1,000 ppm	Not established	1,000 ppm	Not established	1,000 ppm
Isobutyl Acetate	50 ppm	150 ppm	150 ppm	Not established	150 ppm
Isobutane	Not established	Not established	Not established	Not established	800 ppm
Methyl Ethyl Ketone	200 ppm	300 ppm	200 ppm	Not established	200 ppm TWA
	CA ON: 200ppm (T\	NA), 300ppm (STEL)			
2-Propanol, 1-methoxy-, acetate	50 ppm	75 ppm	Not established	Not established	Not established
Methyl Acetate	200 ppm	250 ppm	200 ppm	250 ppm in some States	200 ppm
	AB/BC/ON/PQ: 200	ppm (TWA), 250ppm (S	STEL)		
Xylene	50 ppm	150 ppm	100 ppm TWA	Not available	Not available
	CA ON: 100ppm (T\	NA); 150ppm (STEL)			
Light Aliphatic Solvent Naphtha	Not established	Not established	Not established	Not established	Not established
Naphtha (petroleum), hydrotreated light	1640 mg/m3 (heptane)	Not established	Not established	Not established	Not established
	1100 ppm (IDLH)				
Talc	2 mg/m3	Not available	2 mg/m3 TWA	Not available	2 mg/m3
	CA ON: 2mg/kg (TV	VA)			
Crystalline Silica	0.025 mg/m3	Not available	0.1 mg/m3 TWA	Not available	0.05 mg/m3
	CA ON: 0.025 mg/m	3 Respirable			

SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION

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INGREDIENTS	TWA	IH TLV STEL	PEL	A PEL STEL	NIOSH REL
Ethylbenzene	100 ppm	125 ppm	100 ppm	Not established	100 ppm / STEL 125 ppm
	CA ON: 20ppm (TW	'A)			
Ethyl 3-Ethoxypropionate	Not established	Not established	Not established	Not established	Not established
Naphtha (petroleum), heavy alkylate	525 mg/m3	Not established	Not established	Not established	Not established
Naphtha (petroleum), hydrotreated heavy	175 ppm	Not available	Not available	Not available	Not available
	Not available				
Benzene, ethenylmethyl-	50 ppm	100 ppm			
	25 ppm (STEV)				
Carbon Black	3 mg/m3 CA ON: 3 mg/m3 (Ir	Not established halable) TWA	3.5 mg/m3	Not established	3.5 mg/m3
N-methyl pyrrolidone	Not Established	Not Established	Not Established	Not Established	Not Established
Cobalt bis(2-ethylhexanoate)	0.05 mg/cu.m.	0.05 mg/cu.m.	No data	No data	No data
,	TLV Long-term valu	e 0.02 mg/m3			
Naphtha, petroleum, hydrodesulfurized heavy	Not available	Not available	Not available	Not available	Not available
	Not available				
Personal Protective Equ					
Eye/type	Li	quid chemical goggles. kists. Consult your perse	Chemical safety goggl	les and full faceshield it ent supplier for addition	f a splash hazard
	re	commendations.			
Gloves/ type		ear chemical resistant (ersonal protective equi	pment supplier for
Respiratory/type	re	ear an appropriate, procommended exposure	limits. Consult your pe	vhen contaminant level rsonal protective equip	s exceed the ment supplier for
Clothing/type	W	dditional recommendation l'ear impervious protecti r additional recommend	ve clothing. Consult yo	our personal protective	equipment supplier
Footwear/type	W	ear chemical recommend r additional recommend	safety boots. Consult y	our personal protective	e equipment supplier
Other/type	E	mergency showers and eir hands and face before	eye wash stations sho	ould be available. Emplousing tobacco products	oyees should wash
Appropriate engineering	controlsP ex co gg	rovide natural or mecha contamination, such as o ases and fumes that ma entilation (ie. ACGIH inc dequate ventilation.	inical ventilation to con echanical exhaust vent pen process equipmen by be emitted. Standard	trol exposure levels be ilation should be used a nt, or during purging op d reference sources red	low airborne at sources of air erations, to capture garding industrial

SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

Form	Aerosol. Spray mist. Not available. Alcohol odour. Not available. Not applicable. Not available. Not available155.27°F (-104.039 °C) Closed Cup. (Propellant). Not available. Flammable aerosol. 2.0. (Propellant). 9.5. (Propellant). Not available. Not available. Not available. Not available. Not available.
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SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

Solubility.....Partition coefficient — n-octanol/water..... Slightly soluble in water. Not available. Auto ignition temperature (deg C)..... 450°C (842°F). (Propellant). >15 cm and <100 cm. Aerosol Flame Projection..... Flashback..... Yes. Decomposition temperature..... Not available. Not available. Greater than 45%. Total MIR..... 0.78.

SECTION 10: STABILITY AND REACTIVITY

Reactivity Chemical stability.....Possibility of hazardous reactions...... Conditions to avoid, including static discharge, shock or vibration Incompatible materails..... Hazardous decomposition products...... Product is stable; hazardous polymerization will not occur.

Stable at normal temperatures and pressures.

Hazardous polymerization will not occur. Vapours may form explosive mixture with air. Electrostatic charge. Keep away from heat, flame, sparks and other ignition sources.

Strong acids. Strong bases. Strong oxidizing agents. Alkalies.

Oxides of carbon (CO,CO2). Methyl methacrylate. Isobornyl methacrylate.

SECTION 11: TOXICOLOGICAL INFORMATION

INGREDIENTS	LC50	LD50
Acetone	50,100 mg/m3 8 hours, rat	5,800 mg/kg (rat oral)
Propane	>1,464 mg/L 15 minutes rat	Not available
Isobutyl Acetate	>13.24 mg/L /6 h rat	15400 mg/kg (rat oral), >17400 mg/kg (rabbit dermal)
Isobutane	52 mg/L 1 hour mouse	Not available
Methyl Ethyl Ketone	>5,000 ppm (6 hours, rat), 11000 ppm (45 minutes, mouse)	3,400 mg/kg (rat, oral), >8000 mg/kg (rabbit, dermal), 670 mg/kg (mouse, oral)
2-Propanol, 1-methoxy-, acetate	Not Available	8,532 mg/kg rat oral 5,000 mg/kg dermal rabbit
Methyl Acetate	>49 mg/L (4 hr) rat	6482 mg/kg (oral rat); >2,000 mg/kg (dermal rat)
Xylene	6350 ppm 4 hours rat	>3523 mg/kg rat oral
Light Aliphatic Solvent Naphtha	3400 ppm 4hr rat	3000 mg/kg dermal rat
Naphtha (petroleum), hydrotreated light	73680 ppm 4 hours rat	>5000 mg/kg (oral, rat) >3160 mg/mg (dermal, rabbit)
Talc	Not available	Not available
Crystalline Silica	Not available	>22,500 mg/kg (oral rat)
Ethylbenzene	No data	3,500 mg/kg rat oral 17,800 mg/kg rabbit dermal
Ethyl 3-Ethoxypropionate	>998 ppm 6 hours	4,309 mg/kg rat oral 4,080 mg/kg rabbit dermal
Naphtha (petroleum), heavy alkylate	>4000 mg/kg dermal rat	>8000 mg/kg oral rat
Naphtha (petroleum), hydrotreated heavy	>8500 mg/m3 (rat, 4 hr)	>6000 mg/kg (oral, rat)
Benzene, ethenylmethyl-	Not available	Not available
Carbon Black	Not available	>10,000 mg/kg (oral rat) 3,000 mg/kg (dermal rabbit)
N-methyl pyrrolidone	No Data	3600 mg/kg (oral, rat)
Cobalt bis(2-ethylhexanoate)	No data	1220-1550 mg/kg (oral, rat)
Naphtha, petroleum, hydrodesulfurized heavy	Inhalation LC50 (Rat): > 11.6 mg/l	Oral LD50 (Rat): > 5,000 mg/kg Dermal LD50 (Rabbit): > 3,000 mg/kg

Route of exposure...... Eye contact. Skin contact. Inhalation. Ingestion.

Skin contact..... Causes skin irritation. Skin absorption.....

May be harmful if absorbed through the skin.

Eye contact..... Causes serious eye irritation.



SECTION 11: TOXICOLOGICAL INFORMATION

Inhalation (acute) Inhalation (chronic) Ingestion	Not classified. Not classified. May be harmful or fatal if swallowed. Swallowing causes inebriation, headache, yomiting.
Aspiration Hazard	May be harmful or fatal if swallowed. Swallowing causes inebriation, headache, vomiting, leading to severe illness, blindness, even death. Aspiration into the lungs during swallowing or subsequent vomiting may cause chemical pneumonitis, which can be fatal.
Effects of chronic exposure	Breathing high concentrations of vapour may cause anesthetic effects and serious health effects. Prolonged or repeated skin contact may cause drying or cracking of skin. Intentional misuse by deliberately concentrating and inhaling this product may be harmful
Carcinogenicity	or fatal. Ethylbenzene is classified as an A3 known animal carcinogen. IARC has classified Carbon Black as "Group 2B", possibly carcinogenic to humans. Solvent Naphtha is classified as a possible carcinogen. Xylene has been listed by IARC as a Group 3; not classifiable as to its
Reproductive effects	carcinogenicity to humans. Reproductive toxicity (developmental): N-methyl pyrrolidone. High level exposure to Xylene in some animal studies have been reported to cause health effects on the developing embryo/fetus. 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
MutagenicityRespiratory or Skin SensitizationSTOT-SE	cause adverse fetal developmental effects. Contains a known or suspect mutagen. May cause sensitization by skin contact. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting. Concentrations substantially above the TLV value may cause narcotic effects. Solvents
STOT-RE	may degrease the skin May cause damage to central nervous system, liver andkidneys through prolonged or repeated exposure by inhalation.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity	Toxic to aquatic life with long lasting effects.
Mobility in soil	Not available as a product.
Persistence and degradability	Not available as a product.
Bioaccumulative potential	

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. Do not heat or cut empty containers with electric or gas torch. 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

TDG Classification	UN1950, AEROSOLS, Class 2.1, Ltd. Qty.
DOT Classification (Road)	UN1950, AEROSOLS, Class 2.1, Ltd. Qty., Consumer Commodity ORM-D.
IATA Classification (Air)	UN1950, AEROSOLS, Class 2.1, Ltd. Qty.
IMDG Classification (Marine)	UN1950, AEROSOLS, Class 2.1, Ltd. Qty.
Marine Pollutant	Yes.
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 statusCEPA Schedule 1 and Certain Substances (Part 2 of Schedule 1)	All substances are on the DSL or are exempt. (CAS # 136-52-7).
	I)Some components are subject to reporting under NPRI. Please check your responsibility. (CAS # 74-98-6 (Cat 5)). (CAS # 78-93-3 (Cat 1A & 5)). (CAS # 108-65-6 (CAT 5)). (CAS # 1330-20-7 (CAT 1A &5)). (CAS # 64742-89-8 (Cat 5)). (CAS # 100-41-4 (CAT 1A)). (CAS # 64742-47-8 (CAT 5)). (CAS # 872-50-4 (CAT 1A)).
Environmental Emergency Regulations	Some components of this product are on the Environmental Emergency Regulations and may require additional reporting. Propane (CAS # 74-98-6) Part 1. Isobutane (CAS # 75-28-5) Part 1. Xylene (CAS # 1330-20-7) Part 1. Ethylbenzene (CAS # 100-41-4) Part 1.
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 # 67-64-1). (CAS # 74-98-6). (CAS # 110-19-0). (CAS # 75-28-5). (CAS # 78-93-3). (CAS # 1330-20-7). (CAS # 64742-89-8). (CAS # 64742-49-0). (CAS # 14807-96-6). (CAS # 14808-60-7). (CAS # 100-41-4). (CAS # 64741-65-7). (CAS # 1333-86-4). (CAS # 64742-48-9). (CAS # 872-50-4). (CAS # 64742-82-1). (CAS # 136-52-7).

SECTION 15: REGULATORY INFORMATION

TSCA inventory status	All components are either listed or exempt from the TSCA
OSHA	
SARA Title III	·
Section 302 - extremely hazardous	None.
substances	
Section 311/312 - hazard categories	None.
Section 313	Methyl Ethyl Ketone. Xylene. Ethylbenzene. N-Methyl-2-pyrrolidone.
EPA hazardous air pollutants (HAPS)	Xylene. Ethylbenzene.
40CFR63	

***! WARNING: This product can expose you to chemicals including [see below], which are known to the State of California to cause birth defects or other reproductive harm. (N-methyl pyrrolidone (nmp)(D)). ***! WARNING: This product can expose you to chemicals including [see below], which are known to the State of California to cause cancer . (Carbon black - airborne, unbound particles of respirable size). (Ethylbenzene (C)). For more information, go to www.P65Warnings.ca.gov.

SECTION 16: OTHER INFORMATION

2024-10-29

Date of the latest revision of the safety .. data sheet

California Proposition 65.....