

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

PRODUCT: 13186 E-COAT DTM PRIMER 3 IN 1 (OLIVE BROWN)

SECTION 01: IDENTIFICATION

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

604 McGeachie Drive

DANGER.

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

13186 E-COAT DTM PRÌMER 3 IN 1 (OLIVE BROWN)

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

24 hour emergency number:.....

CANUTEC: 1-613-996-6666.

SECTION 02: HAZARD IDENTIFICATION



Signal Word..... 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. Germ Cell Mutagenicity 1B. Carcinogenicity — Category 1. Reproductive Toxicity — Category 1. Specific Target Organ Toxicity — Sin Exposure — Category 3. (Respiratory, CNS). (Narcotic Effects). Specific Target Organ Toxicity — Repeated Exposure — Category 2. Aquatic Acute 2. Aquatic Chronic 3. H223 Flammable aerosol. H229 Pressurized container: may burst if heated. H236 Hazard Classification..... Hazard Description..... Contains gas under pressure; may explode if heated. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H335 May cause respiratory irritation. H336 May cause drowsiness or dizziness. H340 May cause genetic defects. H350 May cause cancer. H360 May damage fertility or the unborn child. H373 May cause damage to organs through prolonged or repeated exposure. H401 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. 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. P302 + P352 - If on skin: wash with plenty of water. P304 + P340 - If inhaled remove Response 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. P312 Call a POISON CENTER/doctor if you feel unwell. P314 Get medical advice/attention if you feel unwell. P321 - For specific treatment see section 4 on this SDS. 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. P403 + P233 Store in a well ventilated area. Keep container tightly closed. P405 Store Storage..... locked up. P410 Protect from sunlight. 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.



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		
2-Propanol, 1-methoxy-, acetate	108-65-6	7-13		
Isobutane	75-28-5	5-10		
Methyl Ethyl Ketone	78-93-3	5-10		
Ferric Oxide	1309-37-1	1-5		
Xylene	1330-20-7	1-5		
Ethyl 3-Ethoxypropionate	763-69-9	1-5		
Solvent naphtha (petroleum), light aliph. (VM&P Naphtha)	64742-89-8	1-5		
Naphtha (petroleum), hydrotreated light	64742-49-0	1-5		
Talc	14807-96-6	1-5		
Ethylbenzene	100-41-4	1-5		
Manganese Compounds	1317-34-6	0.1-1		
Carbon Black	1333-86-4	0.1-1		
Crystalline Silica	14808-60-7	0.1-1		
N-methyl pyrrolidone	872-50-4	0.1-1		
Titanium Dioxide	13463-67-7	0.1-1		
Benzene, ethenylmethyl-	25013-15-4	0.1-1		
Distillates (Petroleum) Hydrotreated Light	64742-47-8	0.1-1		
Calcium Carbonate	1317-65-3	0.1-1		
Naphtha, petroleum, hydrodesulfurized heavy	64742-82-1	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.
Skin contact	Consult a physician if irritation continues. Immediately remove all contaminated clothing; flush skin with water for at least 15 minutes. 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. If ingestion is suspected, contact physician or poison control center immediately. 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	This product contains ingredients that may cause cancer. May damage fertility or the unborn child. May cause damage to organs through prolonged or repeated exposure if inhaled. May cause genetic defects.
Indication of immediate medical attention	Treat symptomatically. Provide general supportive measures. Thermal burns: Flush with

and special treatment needed, if necessary water immediately. While flushing, remove all clothing which do not adhere to the affected area. call an ambulance. Continue flushing during transport to hospital. Keep victim under observation. Symptoms may be delayed.

SECTION 05: FIRE-FIGHTING MEASURES

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

"Alcohol" foam, CO2, dry chemical.

Do not use solid water streams or water jet.

Do not allow run-off from fire fighting to enter drains or water courses. Collect all runoff water and dispose according to all local, provincial and federal regulations. Vapors may form explosive mixture in air. Vapors may travel considerable distance to a source of ignition and flash back. During fire, gases hazardous to health may be formed. Oxides of carbon (CO, CO2). Other potentially toxic fumes.

Special protective equipment andprecautions for fire-fighters

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



SECTION 05: FIRE-FIGHTING MEASURES

Special protective equipment andprecautions for fire-fighters

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. Dispose of all runoff water as hazardous waste in accordance with all Local, Provincial and Federal Regulations.

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.. Open windows and doors to allow air circulation. Dike area to prevent spreading. Stop leak if safe to do so. Prevent runoff into drains, sewers, and other

waterways.

then inform authorities.

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.

SECTION 07: HANDLING AND STORAGE

Precautions for safe handling.....

Do not spray on a naked flame or any incandescent material. Warning: hot organic chemical vapours or mists are susceptible to sudden spontaneous combustion when mixed with air. Ignition may occur at temperatures below those published in the literature as autoignition or ignition temps. Ignition temperatures decrease with increasing vapour volume and vapour/air contact time, and are influenced by pressure changes. Ignition may occur at typical elevated temperature process conditions, especially in processes operating under vacuum if subjected to sudden ingress of air, or outside process equipment operating under elevated pressure if sudden escape of vapours or mists to the atmosphere occurs. Any proposed use of this product in elevated-temperature processes should be thoroughly evaluated to assure that safe operating conditions are established and maintained. Avoid breathing vapours or mist. Avoid all skin contact and ventilate adequately, otherwise wear an appropriate breathing apparatus. Smoking, eating and drinking should be prohibited in the application area. Dispose of rinse water according to local, Provincial and Federal guidelines. Keep away from heat, sparks, and open flame. Employees should wash hands and face before eating or drinking.

Conditions for safe storage, including any incompatibilities

No smoking. Pressurized container, do not expose to temperatures exceeding 50°C (122°F). Do not puncture, incinerate or crush container. Keep away from heat, sparks, and open flames. Keep container closed when not in use. Store in a well ventilated area. Observe label precautions. Store locked up. Store away from sunlight. Incompatible materials include, but not limited to:. Strong acids. Strong bases. Strong oxidizing agents.

SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION

	AC	GIH TLV	os	HA PEL	NIOSH
INGREDIENTS	TWA	STEL	PEL	STEL	REL
Acetone	250 ppm TLV	500 ppm	1,000 ppm	Not established	250 ppm
	CA ON AB: 500ppm (TWA); 750ppm (STEL)				
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
2-Propanol, 1-methoxy-, acetate	50 ppm	75 ppm	Not established	Not established	Not established
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 (TWA), 300ppm (STEL)			
Ferric Oxide	Not available 5mg/m3	Not available	Not available	Not available	Not available

SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION

INGREDIENTS	TWA	GIH TLV STEL	OSH PEL	HA PEL STEL	NIOSH REL
		150			
Xylene	50 ppm CA ON: 100ppm (150 ppm (TWA); 150ppm (STEL)	100 ppm TWA	Not available	Not available
Ethyl 3-Ethoxypropionate	Not established	Not established	Not established	Not established	Not established
Solvent naphtha (petroleum), light aliph. (VM&P Naphtha)	100 ppm	300 ppm	100 ppm	Not established	Not established
	Not available				
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 (
Ethylbenzene	100 ppm	125 ppm	100 ppm	Not established	100 ppm / STEL 125 ppm
	CA ON: 20ppm (T	WA)			
Manganese Compounds	0.1 mg/m3 (inhala fraction)	ble Not available	Not available	Not available	Not available
	Not available				
Carbon Black	3 mg/m3 CA ON: 3 mg/m3	Not established (Inhalable) TWA	3.5 mg/m3	Not established	3.5 mg/m3
Crystalline Silica	0.025 mg/m3 CA ON: 0.025 mg	Not available /m3 Respirable	0.1 mg/m3 TWA	Not available	0.05 mg/m3
N-methyl pyrrolidone	Not Established	Not Established	Not Established	Not Established	Not Established
Titanium Dioxide	10 mg/m3 CA ON: 10 mg/m3	Not available 3 (TWA)	15 mg/m3	Not available	Not available
Benzene, ethenylmethyl-	50 ppm	100 ppm			
	25 ppm (STEV)				
Distillates (Petroleum) Hydrotreated Light	1200 mg/m3	197 ppm	Not available	Not available	Not available
	CA BC: 200mg/m	3 (TWA) Skin			
Calcium Carbonate	Not available Not available	Not available	5 mg/m3	Not available	5 mg/m3
Naphtha, petroleum, hydrodesulfurized heavy	Not available	Not available	Not available	Not available	Not available
	Not available				
Appropriate engineering	controls	Local exhaust at points of explosion proof for hand		n system should be de	signed for vapors and
Personal Protective Equipment Eye/type					
. , , , ,	Respiratory/type			els exceed the ipment supplier for	
additional recommendations.					
.	Clothing/type				
for additional recommendations. Other/type Emergency showers and eye wash stations should be available.					
Otner/type		Emergency snowers and	a eye wasn stations sr	iouid de avallable.	



SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Physical state	Form	Aerosol.
Odour threshold (ppm)	Appearance/Physical state	Spray mist.
Odour threshold (ppm)		Not available.
Vapour pressure (mm Hg)		Hydrocarbon.
Vapour density (air=1)	Odour threshold (ppm)	Not available.
pH		Not available.
Relative Density (Specific Gravity)	Vapour density (air=1)	
Melting / Freezing point (deg C)		
Solubility	Relative Density (Specific Gravity)	Not available.
Initial boiling point / boiling range (deg C). Evaporation rate	Melting / Freezing point (deg C)	Not available.
Evaporation rate		Not available.
Flash point (deg C), method	Initial boiling point / boiling range (deg C).	
Auto ignition temperature (deg C)	Evaporation rate	
Upper flammable limit (% vol)		
Lower flammable limit (% vol)		
Partition coefficient — n-octanol/water Not available. Decomposition temperature	Upper flammable limit (% vol)	2.0. (Propellant).
Decomposition temperature		
Viscosity	Partition coefficient — n-octanol/water	
% Weight Volatile (VOC) Greater than 45%.		Not available.
	Viscosity	
Total MIR 0.76.		
	Total MIR	0.76.

SECTION 10: STABILITY AND REACTIVITY

Chemical stabilityReactivity	Stable at normal temperatures and pressures. Avoid heat, sparks and flames. Explosive reactions can occur in the presence of strong oxidizing agents.
Conditions to avoid, including staticdischarge, shock or vibration	Heat, sparks and open flames. Ignition sources.
Incompatible materails Possibility of hazardous reactions Hazardous decomposition products	Strong acids. Strong bases. Strong oxidizing agents. Vapours may form explosive mixture with air. Hazardous polymerization will not occur. Oxides of carbon (CO,CO2).

SECTION 11: TOXICOLOGICAL INFORMATION

LC50	LD50
50,100 mg/m3 8 hours, rat	5,800 mg/kg (rat oral)
>1,464 mg/L 15 minutes rat	Not available
>13.24 mg/L /6 h rat	15400 mg/kg (rat oral), >17400 mg/kg (rabbit dermal)
Not Available	8,532 mg/kg rat oral 5,000 mg/kg dermal rabbit
52 mg/L 1 hour mouse	Not available
>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)
Not available	Not available
6350 ppm 4 hours rat	>3523 mg/kg rat oral
>998 ppm 6 hours	4,309 mg/kg rat oral 4,080 mg/kg rabbit dermal
3400 ppm 4hr Rat	>2000 mg/kg Oral Rat >2000 mg/kg Dermal Rat
73680 ppm 4 hours rat	>5000 mg/kg (oral, rat) >3160 mg/mg (dermal, rabbit)
Not available	Not available
No data	3,500 mg/kg rat oral 17,800 mg/kg rabbit dermal
Not available	Not available
Not available	>10,000 mg/kg (oral rat) 3,000 mg/kg (dermal rabbit)
Not available	>22,500 mg/kg (oral rat)
	50,100 mg/m3 8 hours, rat >1,464 mg/L 15 minutes rat >13.24 mg/L /6 h rat Not Available 52 mg/L 1 hour mouse >5,000 ppm (6 hours, rat), 11000 ppm (45 minutes, mouse) Not available 6350 ppm 4 hours rat >998 ppm 6 hours 3400 ppm 4hr Rat 73680 ppm 4 hours rat Not available No data Not available No data

SECTION 11: TOXICOLOGICAL INFORMATION

INGREDIENTS	LC50	LD50
N-methyl pyrrolidone	No Data	3600 mg/kg (oral, rat)
Titanium Dioxide	>6.8 mg/L (4 hr)	>10,000 mg/kg (rat, oral) >10,000 mg/kg (rabbit, dermal)
Benzene, ethenylmethyl-	Not available	Not available
Distillates (Petroleum) Hydrotreated Light	>5.2 mg/L (4 hr.)	>5000 mg/kg (oral, rat), >2000 mg/kg (dermal, rabbit)
Calcium Carbonate	Not available	6450 mg/kg rat oral
Naphtha, petroleum, hydrodesulfurized heavy	Inhalation LC50 (Rat): > 11.6 m	g/I Oral LD50 (Rat): > 5,000 mg/kg Dermal LD50 (Rabbit): > 3,000 mg/kg

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

Acute Toxicity..... Not classified.

Serious eye damage/eye irritation..... Causes serious eye irritation.

Skin corrosion\irritation.....Respiratory Sensitization..... Causes skin irritation.

Not classified.

Skin Sensitization..... May cause an allergic skin reaction.

IARC has classified Titanium Dioxide as a "Group 2B"; possibly carcinogenic to humans. Carcinogenicity.....

Xylene has been listed by IARC as a Group 3; not classifiable as to its carcinogenicity to

humans. Ethylbenzene is classified as an A3 known animal carcinogen. IARC has classified Carbon Black as "Group 2B", possibly carcinogenic to humans.

Reproductive toxicity (developmental): N-methyl pyrrolidone. High level exposure to Xylene Reproductive effects.....

in some animal studies have been reported to cause health effects on the developing

embryo/fetus.

Mutagenicity..... May cause genetic defects.

STOT-SE..... Certain components of this product causes narcotic effects. Central nervous system. May

cause drowsiness or dizziness. May cause respiratory irritation.

May cause damage to the organs through prolonged or repeated exposure. .

STOT-RE.....Aspiration Hazard..... Not classified.

SECTION 12: ECOLOGICAL INFORMATION

Harmful to aquatic life with long lasting effects. Toxic to aquatic life. .

Bioaccumulative potential..... Not available as a product. Mobility in soil..... Not available as a product. Persistence and degradability..... Not available as a product.

Other adverse effects..... No additional information available.

SECTION 13: DISPOSAL CONSIDERATIONS

Information on safe handling for disposal . and methods of disposal, including any contaminated packaging

This material and its container must be disposed of as hazardous waste. Avoid release to the environment. Dispose of waste in accordance with all applicable Federal,

Provincial/State and local regulations.

SECTION 14: TRANSPORT INFORMATION

UN1950, AEROSOLS, Class 2.1, Ltd. Qty. UN1950, AEROSOLS, Class 2.1, Ltd. Qty., Consumer Commodity ORM-D. UN1950, AEROSOLS, Class 2.1, Ltd. Qty. UN1950, AEROSOLS, Class 2.1, Ltd. Qty. IATA Classification (Air)..... IMDG Classification (Marine).....

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

Not all the substances are on the DSL or NDSL. See below: . Calcium carbonate is considered a naturally occurring substance and is therefore exempt from listing on the CEPA status.....

DSL. The balance of the substances are on the DSL

National Pollutant Release Inventory (NPRI)Some components are subject to reporting under NPRI. Please check your responsibility. (CAS # 78-93-3 (Cat 1A & 5)). (CAS # 1330-20-7 (CAT 1A &5)). (CAS # 64742-89-8 (Cat 5)). (CAS # 100-41-4 (CAT 1A)). (CAS # 108-65-6 (CAT 5)). (CAS # 64742-47-8 (CAT 5)). (CAS # 872-50-4 (CAT 1A)). (CAS # 74-98-6 (Cat 5)).



SECTION 15: REGULATORY INFORMATION

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. Ethylbenzene (CAS # 100-41-4) Part 1. Xylene (CAS # 1330-20-7) Part 1. Some components met the criteria under subsection 73(1) of CEPA during categorization

Categorization of the DSL.....

of the DSL. Please check to see if this affects your company. (CAS # 67-64-1). (CAS # 74-98-6). (CAS # 75-28-5). (CAS # 78-93-3). (CAS # 100-41-4). (CAS # 64742-49-0). (CAS # 64742-89-8). (CAS # 14807-96-6). (CAS # 1333-86-4). (CAS # 64742-47-8). (CAS # 14808-60-7). (CAS # 13463-67-7). (CAS # 110-19-0). (CAS # 872-50-4). (CAS #

64742-82-1).

TSCA inventory status..... Not determined.

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....... Section 313......

EPA hazardous air pollutants (HAPS) 40CFR63

California Proposition 65.....

Immediate health, delayed health, fire hazard. Ethylbenzene. Xylene. N-methyl pyrrolidone (nmp). Ethylbenzene. Xylene.

*WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm. (N-methyl pyrrolidone (nmp)(D)). *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)).

The VOC content listed in section 9 is as per the interpretation that there is no CARB or ECCC category for this product format - therefore, there is no limit to meet.

SECTION 16: OTHER INFORMATION

Prepared by: Telephone number:....

Note.....

REGULATORY AFFAIRS.

2024-11-11

(800) 387-7981.
DISCLAIMER: All information appearing herein is based upon data obtained from Disclaimer:..... 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