

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

#### PRODUCT: 13182 E- COAT DTM PRIMER 3 in 1 GRAY

#### **SECTION 01: IDENTIFICATION**

Product identifier..... 13182 E- COAT DTM PRIMER 3 in 1 GRAY

Mixture.

Other means of identification

use

Initial supplier identifier..... Wyatt Machine Tools Rupes (NZ) Limited

388 Church Street, Penrose, Auckland, New Zealand

PH: (09) 525 1000 Email: info@wyatt.co.nz

Emergency number 0800 992 881 (0800WYATT1)

24 hour emergency number:.... NZ Emergency 0800 992 881 (0800WYATT1).

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

H: 2 F: 4 R: 0. HMIS.....

# **SECTION 02: HAZARD IDENTIFICATION**



Hazard Classification	Flammable Aerosols — Category 1. Gases Under Pressure: Liquefied Gas. Specific Target Organ Toxicity — Single Exposure — Category 3. (narcotic effects). (respiratory system). Carcinogenicity — Category 2. Reproductive Toxicity — Category 1.
Signal Word	DANGÉR.
Hazard Description	H222 Extremely flammable aerosol. H229 Pressurized container: may burst if heated.
	H280 Contains gas under pressure; may explode if heated. H335 May cause respiratory irritation. H336 May cause drowsiness or dizziness. H351 This product contains ingredients that are suspected of causing cancer. H360 May damage fertility or the unborn child.
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. P211 Do not spray on an open flame or other ignition sources. P251 Do not pierce or burn container, even after use. P261 Avoid
	breathing mists, vapours and sprays. P271 Use only outdoors or in a well ventilated area.
	P280 Wear protective gloves and eye protection.
Response	P304 + P340 - If inhaled remove person to fresh air and keep comfortable for breathing.
•	P308 + P313 If exposed or concerned, get medical advice/attention.
Storage	P233 Keep container tightly closed. P403 Store in a well ventilated area. P405 Store
	locked up. P410 Protect from sunlight. P412 Do not expose to temperature exceeding 50°C / 122°F.
Disposal	P501 Dispose all unused, waste or empty containers in accordance with local regulations.
Note	This product mixture has been classified based on its ingredients.

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SECTION 03: COMPOSITION / INFORMATION ON INGREDIENTS			
CHEMICAL NAME AND SYNONYMS	CAS#	WT. %	
Acetone	67-64-1	15-40	
Isobutyl Acetate	110-19-0	10-30	
Propane	74-98-6	10-30	
Isobutane	75-28-5	5-10	
Methyl Isobutyl Ketone	108-10-1	5-10	
Titanium Dioxide	13463-67-7	3-7	
2-Propanol, 1-methoxy-, acetate	108-65-6	1-5	
Ethyl 3-Ethoxypropionate	763-69-9	1-5	

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# **SECTION 03: COMPOSITION / INFORMATION ON INGREDIENTS**

Isobutyl methacrylate	97-86-9	0.1-1
Xylene	1330-20-7	0.1-1
Carbon Black	1333-86-4	0.1-1
Ethylbenzene	100-41-4	0.1-1
Toluene	108-88-3	0.1-1
N-methyl pyrrolidone	872-50-4	0.1-1

<<The actual concentration(s) withheld as a trade 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. Obtain medical attention.
Skin contact	Remove all contaminated clothing and immediately wash the exposed areas with copious amounts of water for a minimum of 30 minutes or up to 60 minutes for critical body areas. If
Inhalation	irritation persists, seek medical attention. 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. If
Most important symptoms and effects, whether acute or delayed	blurred vision. Direct contact with eyes may cause temporary irritation. Vapors have a
Additional information	narcotic effect and may cause headache, fatigue, dizziness and nausea. May damage fertility or the unborn child. This product contains ingredients that may cause cancer. Treat victims symptomatically. 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

Suitable and unsuitable extinguishing .....

Specific hazards arising from the ...... hazardous product, such as the nature of any hazardous combustion products Special protective equipment and ......

precautions for fire-fighters

"Alcohol" foam, CO2, dry chemical. Do not use water in a jet.

Extremely flammable aerosol. Thermal decomposition products are toxic. May include:. Oxides of carbon (CO, CO2). Hydrocarbon fumes and smoke.

Extremely flammable aerosol. 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.

## **SECTION 06: ACCIDENTAL RELEASE MEASURES**

Personal precautions, protective equipment and emergency procedures No action shall be taken involving any personal risk or without suitable training. 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. Use non-sparking tools and equipment to pick up the spilled material.

Methods and materials for containment and cleaning up Leak/spill.....

Ventilate. Eliminate all sources of ignition. Evacuate all non-essential personnel. Contain the spill. Prevent runoff into drains, sewers, and other waterways. Avoid all personal contact. Absorb with an inert dry material and place in an appropriate waste container. Spilled material and water rinses are classified as chemical waste, and must be disposed of in accordance with current local, provincial, state, and federal regulations.

## **SECTION 07: HANDLING AND STORAGE**

Precautions for safe handling.....

Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose empty containers to heat, sparks or open flames.



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# **SECTION 07: HANDLING AND STORAGE**

Precautions for safe handling...... Always

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. 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.

Conditions for safe storage, including any incompatibilities

care. Employees should wash hands and face before eating or drinking.
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. Do not store above 50 deg C.

# **SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION**

	ACGIH TLV		OSHA PEL		NIOSH
INGREDIENTS	TWA	STEL	PEL	STEL	REL
Acetone	250 ppm TLV ON: 500ppm (TW	500 ppm (A); 750ppm (STEL)	1,000 ppm	Not established	250 ppm
Isobutyl Acetate	50 ppm	150 ppm	150 ppm	Not established	150 ppm
Propane	1,000 ppm	Not established	1,000 ppm	Not established	1,000 ppm
Isobutane	Not established	Not established	Not established	Not established	800 ppm
Methyl Isobutyl Ketone	50 ppm	75 ppm	100 ppm	Not established	50 ppm / STEL 75 ppm
Titanium Dioxide	10 mg/m3	Not established	15 mg/m3	Not established	Not established
2-Propanol, 1-methoxy-, acetate	50 ppm	75 ppm	Not established	Not established	Not established
Ethyl 3-Ethoxypropionate	Not established	Not established	Not established	Not established	Not established
Isobutyl methacrylate	Not established		Not established		Not established
Xylene	50 ppm	150 ppm	100 ppm TWA	Not established	Not established
Carbon Black	3.5 mg/m3	Not established	3.5 mg/m3	Not established	3.5 mg/m3
Ethylbenzene	100 ppm	125 ppm	100 ppm	Not established	100 ppm / STEL 125 ppm
Toluene	20 ppm	Not established	200 ppm	500 ppm 10 minutes	100 ppm / STEL 150 ppm
N-methyl pyrrolidone	Not Established	Not Established	Not Established	Not Established	Not Established
Respiratory/type			-		
exists.  Gloves/ type			•		
Other/type			s. elow airborne at sources of air erations, to capture garding industrial		

# **SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES**

Appearance/Physical state	Aerosol. Gray. No data. Not available.
pH	Not applicable.
Melting / Freezing point (deg C)	-95°C (-139°F). (acetone).
Initial boiling point / boiling range (deg C).	56°C (133 F). (acetone).
Flash point (deg C), method	-18°C. (estimate for liquid)
Evaporation rate	No data.
Flammability (solids and gases)	Flammable aerosol.
Upper flammable limit (% vol)	9.5. (propellant).



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# **SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES**

Lower flammable limit (% vol)..... 1.8. (propellant). Vapour pressure (mm Hg)..... 75-95 psig @ 21°C. Vapour density (air=1).....Relative Density (Specific Gravity)..... No data. 0.83 - 0.87. Pounds / USG..... 6.9 - 7.3.Solubility..... No data. Partition coefficient — n-octanol/water..... Auto ignition temperature (deg C)..... Not available. 450°C. (propellant). Decomposition temperature..... Not available. Viscosity..... Not available. 3.83 lbs/USG. VOC.....

## **SECTION 10: STABILITY AND REACTIVITY**

 Product is stable; hazardous polymerization will not occur. Stable at normal temperatures and pressures. Will not occur under normal temperature and pressure. Keep away from heat. Electrostatic charge.

Strong oxidizing agents.

See hazardous combustion products section 5.

# **SECTION 11: TOXICOLOGICAL INFORMATION**

INGREDIENTS		LC50	LD50	
Acetone		50,100 mg/m3 8 hours, rat	5,800 mg/kg (rat oral)	
Isobutyl Acetate		>13.24 mg/L /6 h rat	15400 mg/kg (rat oral) > 17400 mg/kg (rabbit dermal)	
Propane		>1,464 mg/L 15 minutes rat	Not available	
Isobutane		52 mg/L 1 hour mouse	Not available	
Methyl Isobutyl Ketone		8.2 - 16.4 mg/L 4 hours rat	2080 mg/kg rat oral >16,000 mg/kg rabbit dermal	
Titanium Dioxide		>6.8 mg/L (4 hr)	> 10,000 mg/kg (rat, oral) > 10,000 mg/kg (rabbit, dermal)	
2-Propanol, 1-methoxy-, acetate		Not Available	8,532 mg/kg rat oral 5,000 mg/kg dermal rabbit	
Ethyl 3-Ethoxypropionate		>998 ppm 6 hours	4,309 mg/kg rat oral 4,080 mg/kg rabbit dermal	
Isobutyl methacrylate		Not available	9590 mg/kg (oral, rat)	
Xylene		6350 ppm 4 hours rat	>3523 mg/kg rat oral	
Carbon Black		Not available	>10,000 mg/kg oral rat 3,000 mg/kg dermal rabbit	
Ethylbenzene		No data	3,500 mg/kg rat oral 17,800 mg/kg rabbit dermal	
Toluene		8000 ppm rat inhalation 400 ppm mouse inhalation 24hr	5,000 mg/kg rat oral; 12,124 mg/kg rabbit dermal	
N-methyl pyrrolidone		No Data	3600 mg/kg (oral, rat)	
Route of exposure Effects of acute exposure	,			
Effects of chronic exposure	effects. Intentional misuse by deliberately concentrating and inhaling this product may be harmful or fatal. Prolonged/repeated contact may cause defatting of the skin which can lead to dermatitis.			
Carcinogenicity of material	2B carcinogen. Ethylber developmental effects a	bon Black as "Group 2B", possibly nalation studies. IARC has classified before is known to the state of Califound is listed by IARC as a Group 2B up 3; not classifiable as to its carcin	ornia to cause cancer and Carcinogen. Xylene has been	

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# **SECTION 11: TOXICOLOGICAL INFORMATION**

Toluene is known by the State of California to cause adverse fetal developmental effects. Reproductive effects.....

Methyl Isobutyl Ketone is known by the State of California to cause adverse fetal

developmental effects. Specific Target Organ Toxicity .....

May cause drowsiness or dizziness. May cause respiratory irritation.

# **SECTION 12: ECOLOGICAL INFORMATION**

Environmental..... Do not allow to enter waters, waste water or soil. Persistence and degradability..... Not 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. This material and its container must be disposed of as hazardous waste. Avoid release to the environment.

## **SECTION 14: TRANSPORT INFORMATION**

UN1950 - AEROSOLS, flammable - Class 2.1 - This product meets limited quantity TDG Classification..... exemption when shipped in containers less than 1 Litre. UN1950 - AEROSOLS, flammable - Class 2.1 - Ltd Qty (1 Liter/0.26 Gallons). UN1950 - AEROSOLS, flammable - Class 2.1 - Limited Quantity. Do not ship by air DOT Classification (Road)..... IATA Classification (Air)..... without checking appropriate IATA regulations.
UN1950 - AEROSOLS - Class 2.1 - EmS: F-D, S-U - Limited Quantity. Check IMDG IMDG Classification (Marine)..... 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 15: REGULATORY INFORMATION**

On Domestic Substances List (DSL). CEPA status..... 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....... Immediate health, delayed health, fire hazard. Ethylbenzene. Methyl Isobutyl Ketone. Xylene. Section 313.....

EPA hazardous air pollutants (HAPS) ...... Ethylbenzene. Methyl Isobutyl Ketone. Toluene. Xylene.

40CFR63

California Proposition 65..... ! 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)). (Methyl Isobutyl Ketone (D)). (Toluene). \*\*\*! 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). (Ethyl benzene). (Methyl Isobutyl Ketone (C)). (Titanium dioxide -

airborne, unbound particles of respirable size). For more information, go to www.P65Warnings.ca.gov.

This substance is classified hazardous according to the EPA Hazardous Substances (NZ) Statement.....

(Classification) Notice 2017. 2.1.2A. 6.7B. 6.8A. 6.1E. 6.9B. (NZ) HSNO Classifications.....

(NZ) HSNO Group Standard...... Aerosols - Flammable Toxic 6.7 HSR002517.

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

REGULATORY AFFAIRS. Trivalent Data Systems Ltd. www.trivalent.com. Prepared by: ..... Telephone number:..... (800) 387-7981.

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

2020-09-22

