

Recommended use and restrictions on ...

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

#### PF 14036 TRIM & BUMPER SATIN BLACK PRODUCT:

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

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)

Product identifier..... PF 14036 TRIM & BUMPER SATIN BLACK

Paints. This product should not be used for any other purpose other than the ones

described in this section.

Mixture.

use Chemical family..... NFPA rating..... Health: 2 Fire: 3 Reactivity: 0.

HMIS..... H: 2 F: 3 R: 0.

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

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



Signal WordHazard Classification	DANGER. Flammable Liquid 2. Aspiration Toxicity 1. Skin Corrosion/Irritation — Category 2. Serious Eye Damage/Eye Irritation — Category 2A. Carcinogenicity — Category 2. Reproductive Toxicity — Category 2. Specific Target Organ Toxicity — Repeated Exposure — Category 2.
Hazard Description	H225 Highly flammable liquid and vapour. H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H319 Causes serious eye irritation. H351 This product contains ingredients that are suspected of causing cancer. H361 Suspected of damaging fertility or the unborn child. H373 May cause 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. P264 Wash thoroughly after handling. P280 Wear protective gloves and eye protection.
Response	P370 + P378 In case of fire - use dry chemical powder, CO2 or foam to extinguish. P303 + P361 + P353 If on skin or in hair: take off all contaminated clothing immediately. Rinse thoroughly with water and use safety shower . P301 + P310 If swallowed IMMEDIATELY CALL A POISON CONTROL CENTRE and follow instructions provided by the centre. P331 Do NOT induce vomiting. P308 + P313 If exposed or concerned, get medical advice/attention. P302 + P352 - If on skin: wash with plenty of water. P362 + P364 - Take off contaminated clothing and wash before reuse. P332 + P313 - If skin irritation occurs get medical attention or advice. 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. P337 + P313 - If eye irritation persists get medical attention. P321 - For specific treatment see section 4 on this SDS.
Storage Disposal Note	P405 Store locked up. P403 + P235 Store in well ventilated area. Keep cool. P501 Dispose all unused, waste or empty containers in accordance with local regulations. This product mixture has been classified based on its ingredients.

SECTION 03: COMPOSITION / INFORMATION ON INGREDIENTS			
CHEMICAL NAME AND SYNONYMS	CAS#	WT. %	
tert-Butyl acetate	540-88-5	30-40	
Acetone	67-64-1	10-30	
Methyl N-Amyl Ketone	110-43-0	3-7	
Toluene	108-88-3	3-7	
Xylene	1330-20-7	3-7	
Ethyl 3-Ethoxypropionate	763-69-9	1-5	
2-Propanol, 1-methoxy-, acetate	108-65-6	1-3	
Carbon Black	1333-86-4	1-3	
Ethylbenzene	100-41-4	0.5-1.5	

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

Eye contac	t	In case of contact, immediately flush eyes, keeping eyelids open, with plenty of water for at least 15 minutes. Obtain medical attention.
Skin contact	ct	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 irritation persists, seek medical attention.
Inhalation		If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is
iiiiaiatioii		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 impor	tant symptoms and effects,	Harmful if swallowed, in contact with skin or if inhaled. Causes skin and eye irritation.
whether ac	ute or delayed	Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Direct contact with eyes may cause temporary irritation. This product contains ingredients that are suspected of damaging fertility or the unborn child. This product contains ingredients that may cause cancer.
Additional i	nformation	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**

Suitable extinguishing media..... 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. In cases of larger fires, water spray should be used. Oxides of carbon (CO, CO2). Hydrocarbon fumes and smoke.

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**

Ventilate. Eliminate all sources of ignition. Contain the spill. Evacuate all non-essential personnel. Avoid all personal contact. Prevent runoff into drains, sewers, and other waterways. 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.....

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. 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. Avoid smoking, drinking or eating in use area. Keep away from heat, sparks, and open flames. Keep container closed when not in use.

Conditions for safe storage, including any incompatibilities

Store away from oxidizing and reducing materials. Store away from sunlight.



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

INGREDIENTS	TWA ACG	GIH TLV STEL	OSH/	A PEL STEL	NIOSH REL
tert-Butyl acetate	200 ppm	Not established	200 ppm	Not established	200 ppm
	CA ON AB BC: 50p	pm (TWA), 200ppm (ST	ΓEL)		
Acetone	250 ppm TLV	500 ppm	1,000 ppm	Not established	250 ppm
	CA ON AB: 500ppr	n (TWA); 750ppm (STEL	<b>L</b> )		
Methyl N-Amyl Ketone	50 ppm	Not available	100 ppm	465 mg/m3 TWA	Not available
	CA ON: 25 ppm; 11	5 mg/m3 (TWA)		-	
Toluene	20 ppm	Not available	200 ppm	500 ppm 10 minutes	100 ppm / STEL 150 ppm
	CA ON: TWA: 20 p	pm			
Xylene	50 ppm	150 ppm	100 ppm TWA	Not available	Not available
	CA ON: 100ppm (T	WA); 150ppm (STEL)			
Ethyl 3-Ethoxypropionate	Not established	Not established	Not established	Not established	Not established
2-Propanol, 1-methoxy-, acetate	50 ppm	75 ppm	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 (I	nhalable) TWA			
Ethylbenzene	100 ppm	125 ppm	100 ppm	Not established	100 ppm / STEL 125 ppm
	CA ON: 20ppm (TV	VA)			
Personal Protective Equ Respiratory/type	uipment L	ocal exhaust ventilation hen contaminant levels	is recommended. Wea	ar an appropriate, prope	erly fitted respirator
Eye/type	C	Chemical safety goggles.	. Chemical safety gogg	gles and full faceshield	if splash hazard

exists.

Gloves/ type..... Chemical resistant gloves.

Wear adequate protective clothes.
Safety boots per local regulations.
Emergency showers and eye wash stations should be available. Other/type.....

Provide natural or mechanical ventilation to control exposure levels below airborne Appropriate engineering controls.....

exposure limits. Local mechanical exhaust ventilation should be used at sources of air contamination, such as open process equipment, or during purging operations, to capture gases and fumes that may be emitted. Standard reference sources regarding industrial ventilation (ie. ACGIH industrial ventilation) should be consulted for guidance about

adequate ventilation.

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

Appearance/Physical state	Liquid.
Colour	Black.
Odour	Hydrocarbon.
Odour threshold (ppm)	Not available.
Vapour pressure (mm Hg)	Not available.
Vapour density (air=1)	>1.
pH	Not available.
Relative Density (Specific Gravity)	7.64 lbs/USG; 0.915.
Melting / Freezing point (deg C)	Not available.
Solubility	Not soluble in water.
Initial boiling point / boiling range (deg C).	56°C.
Evaporation rate	Not available.
Flash point (deg C), method	-18°C. (estimate; lowest flash point ingredient).
Auto ignition temperature (deg C)	>250.
Upper flammable limit (% vol)	12.6.
Lower flammable limit (% vol)	0.9.
Partition coefficient — n-octanol/water	Not available.
% Volatile by volume	87.23.
VOC LBS/GAL less water	207 g/L - 1.73 lb/USG.
Decomposition temperature	Not available.
Viscosity	800-1200 cps.
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#### **SECTION 10: STABILITY AND REACTIVITY**

Chemical stability...... Stable at normal temperatures and pressures.

oxidizing agents.

Conditions to avoid, including static ........ Keep away from heat. Incompatible with strong oxidizers. discharge, shock or vibration

Hazardous decomposition products.......

By fire:. Dense black smoke. Oxides of carbon (CO,CO2).

Possibility of hazardous reactions.........

Hazardous polymerization will not occur.

# **SECTION 11: TOXICOLOGICAL INFORMATION**

INGREDIENTS		LC50	LD50
tert-Butyl acetate		>2,230 mg/m3 4 hours rat	4,100 mg/kg (rat, oral); >2,000 mg/kg (rabbit, dermal)
Acetone		50,100 mg/m3 8 hours, rat	5,800 mg/kg (rat oral)
Methyl N-Amyl Ketone		Not available	1,670 mg/kg rat oral 12,600 mg/kg rabbit dermal
Toluene		8000ppm (rat inhalation) 400ppm mouse (inhalation 24hr)	5,000 mg/kg (rat ora)l; 12,124 mg/kg (rabbit dermal)
Xylene		6350 ppm 4 hours rat	>3523 mg/kg rat oral
Ethyl 3-Ethoxypropionate		>998 ppm 6 hours	4,309 mg/kg rat oral 4,080 mg/kg rabbit dermal
2-Propanol, 1-methoxy-, acetate		Not Available	8,532 mg/kg rat oral 5,000 mg/kg dermal rabbit
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
Route of exposure	Can cause moderate irritation, defatting and dermatitis.  May be harmful if absorbed through the skin. Can cause redness, irritation, tissue destruction.  Excessive inhalation of vapours can cause respiratory irritation, dizziness, headache, vomiting and unconsciousness. Chronic exposure to organic solvent vapors have been associated with various neurotoxic effects including permanent brain and/or nervous system damage, kidney, liver, blood damage and reproductive effects among women. Symptoms may include nausea, vomiting, abdominal pain, headache, impaired memory, loss of coordination, insomnia and breathing difficulties.  Aspiration of material into lungs can cause chemical pneumonitis which can be fatal. 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. IARC has classified Carbon Black as "Group 2B", possibly carcinogenic to humans. Carbon black is known to the State of California to cause cancer and developmental effects. Ethylbenzene is classified as an A3 known animal carcinogen.		

#### **SECTION 12: ECOLOGICAL INFORMATION**

#### **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**

TDG Classification	
DOT Classification (Road)	exemption when shipped in containers less than 5 litres. UN1263 - PAINT - Class 3 - Packing Group II - Ltd Qty (1 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
IMDG Classification (Marine)	checking appropriate IATA regulations. UN1263 - PAINT - Class 3 - Packing Group II - EmS: F-E S-E. Limited Quantity. Check IMDG regulations for limited quantity exemptions.
Marine Pollutant	Potential 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**

CEPA status TSCA inventory status OSHA SARA Title III	On Domestic Substances List (DSL). All components are listed. This product is considered hazardous under the OSHA Hazard Communication Standard.
Section 302 - extremely hazardoussubstances	None.
Section 311/312 - hazard categories Section 313 EPA hazardous air pollutants (HAPS)	Ethylbenzene. 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. (Toluene(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). (Silica, crystalline (airborne particles of respirable size). (Ethylbenzene (C)). For more information, go to www.P65Warnings.ca.gov.
(NZ) Statement	This substance is classified hazardous according to the EPA Hazardous Substances (Classification) Notice 2017.
(NZ) HSNO Classifications(NZ) HSNO Group Standard	3.1B. 6.1E. 6.3A. 6.4A. 6.7B. 6.8B. 6.9B.

# **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
Review Date:Date of the latest revision of the safety	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.

data sheet