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

PRODUCT: PF 22144 PAINTABLE ROCKER PANEL PROTECTOR BLACK 1L

SECTION 01: IDENTIFICATION

Initial supplier identifier.....	Wyatt Machine Tools (Rupes) NZ Limited 388 Church Street, Penrose Auckland, New Zealand PH: (09) 525 1000 FAX: (09) 525 1009
Product identifier.....	PF 22144 PAINTABLE ROCKER PANEL PROTECTOR BLACK 1L
Recommended use and restrictions on use ..	Paints.
Chemical family.....	Mixture.
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 Word.....	DANGER.
Hazard Classification.....	Flammable Liquid 2. Aspiration Toxicity 1. Eye Irritant 2. STOT SE 3. Carcinogen 1A. 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. H336 May cause drowsiness or dizziness. H350 This product contains ingredients that may cause cancer. H361 Suspected of damaging fertility or the unborn child. H373 May cause damage to liver and blood through prolonged or repeated contact.
Prevention.....	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. P280 Wear protective gloves and eye protection. P264 Wash hands thoroughly after handling. P261 Avoid breathing dust. P271 Use only outdoors or in a well ventilated area. P201 Obtain special instructions before use. P202 Do not handle this product until all safety instructions have been read and understood. P260 Do not breathe mist, vapours, or spray.
Response	P303 + P361 + P353 If on skin or in hair: take off all contaminated clothing immediately. Rinse thoroughly with water and use safety shower . P370 + P378 In case of fire - use dry chemical powder, CO2 or foam to extinguish. P301 + P310 If swallowed IMMEDIATELY CALL A POISON CONTROL CENTRE and follow instructions provided by the centre. P331 Do NOT induce vomiting. P302 + P352 - If on skin: wash with plenty of water. P321 - For specific treatment see section 4 on this SDS. P332 + P313 - If skin irritation occurs get medical attention or advice. P362 + P364 - Take off contaminated clothing and wash before reuse. P304 + P340 - If inhaled remove person to fresh air and keep comfortable for breathing. P312 Call a POISON CENTER/doctor if you feel unwell. P308 + P313 If exposed or concerned, get medical advice/attention.
Storage.....	P403 + P235 Store in well ventilated area. Keep cool. P405 Store locked up. P233 Keep container tightly closed.
Disposal.....	P501 Dispose all unused, waste or empty containers in accordance with local regulations.

SECTION 03: COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME AND SYNONYMS	CAS #	WT. %
tert-Butyl acetate	540-88-5	38-41
Toluene	108-88-3	21-23
Hydrocarbon Resin	64742-16-1	7-9

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SECTION 03: COMPOSITION / INFORMATION ON INGREDIENTS

Solvent Naphtha, Heavy Aliphatic	64742-96-7	1-3
Crystalline Silica	14808-60-7	<0.4
Carbon Black	1333-86-4	<0.5

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 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. 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.

Additional information..... 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 media ..... "Alcohol" foam, CO2, dry chemical. During a fire, isocyanate vapors and other irritating, highly toxic gases may be generated by thermal decomposition or combustion. Use cold water spray to cool exposed containers to minimize risk of rupture .

Specific hazards arising from the hazardous product, such as the nature of any hazardous combustion products ..... Oxides of carbon (CO, CO2). Oxides of nitrogen.

Special protective equipment and precautions for fire-fighters ..... Firefighter should be equipped with self-contained breathing apparatus and full protective clothing to protect against potentially toxic and irritating fumes. 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. Cool fire-exposed containers with cold water spray. Heat will cause pressure buildup and may cause explosive rupture.

SECTION 06: ACCIDENTAL RELEASE MEASURES

Leak/spill..... Ventilate. Eliminate all sources of ignition. Contain the spill. Avoid all personal contact. 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. Evacuate all non-essential personnel. Prevent runoff into drains, sewers, and other waterways. Absorb with earth, sand, or another dry inert material. Shovel into suitable unsealed containers, transport to well-ventilated area (outside) and treat with neutralizing solution: mixture of water (80%) with non-ionic surfactant Tergitol TMN-10 (20%); or water (90%), concentrated ammonia (3-8%) and detergent (2%).

SECTION 07: HANDLING AND STORAGE

Precautions for safe handling..... Avoid all skin contact and ventilate adequately, otherwise wear an appropriate breathing apparatus. Always adopt precautionary measures against build-up of static which may arise from appliances, handling and the containers in which product is packed. Avoid breathing vapours or mist. Ground handling equipment. Handle and open container with care. Employees should wash hands and face before eating or drinking. Keep away from heat, sparks, and open flame.

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	ACGIH TLV TWA	ACGIH TLV STEL	OSHA PEL PEL	OSHA PEL STEL	NIOSH REL
tert-Butyl acetate	200 ppm	Not established	200 ppm	Not established	200 ppm
Toluene	20 ppm	Not established	200 ppm	500 ppm 10 minutes	100 ppm / STEL 150 ppm
Hydrocarbon Resin	Not established	Not established	Not established	Not established	Not established
Solvent Naphtha, Heavy Aliphatic	Not Established	Not Established	Not Established	Not Established	Not Established

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SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION

INGREDIENTS	ACGIH TLV TWA	ACGIH TLV STEL	OSHA PEL PEL	OSHA PEL STEL	NIOSH REL
Crystalline Silica	0.025 mg/m3	Not established	0.1 mg/m3 TWA	Not established	0.05 mg/m3
Carbon Black	3.5 mg/m3	Not established	3.5 mg/m3	Not established	3.5 mg/m3

Eye/type..... Liquid chemical goggles.
Gloves/ type..... Chemical resistant gloves. PVA. Nitrile rubber.
Clothing/type..... Wear adequate protective clothes.
Footwear/type..... Safety boots per local regulations.
Respiratory/type..... Local exhaust ventilation is recommended. Wear an appropriate, properly fitted respirator when contaminant levels exceed the recommended exposure limits.
Other/type..... Emergency showers and eye wash stations should be available.
Appropriate engineering controls..... Provide natural or mechanical ventilation to control exposure levels below airborne 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..... Solvent odour.
Odour threshold (ppm)..... Not available.
Vapour pressure (mm Hg)..... Not available.
Vapour density (air=1)..... >1.
pH..... Not applicable.
Relative Density (Specific Gravity)..... 8.26 lb/usg - 0.99 g/mL.
Melting / Freezing point (deg C)..... Not available.
Solubility..... Slightly soluble in water.
Initial boiling point / boiling range (deg C). 97°C.
Evaporation rate..... Not available.
Flash point (deg C), method..... 4°C Closed Cup. (estimated).
Auto ignition temperature (deg C)..... > 232.
Upper flammable limit (% vol)..... 6.9.
Lower flammable limit (% vol)..... 0.5.
Partition coefficient — n-octanol/water..... Not available.
VOC..... 2.06 lb/usg - 246.84 g/L.
Viscosity..... 3400 cPs spindle #5.

SECTION 10: STABILITY AND REACTIVITY

Chemical stability..... Stable at normal temperatures and pressures.
Reactivity ..... Avoid heat, sparks and flames. Explosive reactions can occur in the presence of strong oxidizing agents.
Conditions to avoid, including static ..... discharge, shock or vibration Keep away from heat. Incompatible with strong oxidizers.
Hazardous decomposition products..... By fire:. Dense black smoke. Oxides of nitrogen. 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
Toluene	8000 ppm rat inhalation 400 ppm mouse inhalation 24hr	5,000 mg/kg rat oral; 12,124 mg/kg rabbit dermal
Hydrocarbon Resin	No Data	No Data
Solvent Naphtha, Heavy Aliphatic	>6 mg/L 4 hours rat	>2,000 mg/kg oral rat >2,000 mg/kg dermal rabbit
Crystalline Silica	Not available	>22,500 mg/kg oral rat
Carbon Black	Not available	>10,000 mg/kg oral rat 3,000 mg/kg dermal rabbit

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SECTION 11: TOXICOLOGICAL INFORMATION

Route of exposure	Eye contact. Skin contact. Inhalation.
Effects of acute exposure	Causes skin irritation. Contact with eyes may cause irritation. The aromatic hydrocarbon solvents in this product can be irritating to the eyes, nose and throat. In high concentration, they may cause central nervous system depression and narcosis characterized by nausea, lightheadedness and dizziness from overexposure by inhalation. Inhalation of vapours or mist may cause drowsiness or dizziness. Aspiration of material into the lungs can cause chemical pneumonitis which can be fatal.
Effects of chronic exposure	Breathing high concentrations of vapour may cause anesthetic effects and serious health effects. Intentional misuse by deliberately concentrating and inhaling this product may be harmful or fatal .
Carcinogenicity of material	Quartz (Crystalline Silica) is listed by IARC in Group 1 as a carcinogen. . IARC has classified Carbon Black as "Group 2B", possibly carcinogenic to humans, based on laboratory animal inhalation studies.
Reproductive effects	Toluene is known by the State of California to cause adverse fetal developmental effects.

SECTION 12: ECOLOGICAL INFORMATION

Environmental	Do not allow to enter waters, waste water or soil.

SECTION 13: DISPOSAL CONSIDERATIONS

Information on safe handling for disposal and methods of disposal, including any contaminated packaging	Empty containers must be handled with care due to product residue. This material and its container must be disposed of as hazardous waste. Avoid release to the environment.

SECTION 14: TRANSPORT INFORMATION

TDG Classification	UN1139 - COATING SOLUTION - Class 3 - Packing Group II - This product meets the limited quantity exemption when packaged in containers less than 5 Litres.
DOT Classification (Road)	UN1139 - COATING SOLUTION - Class 3 - Packing Group II .
IATA Classification (Air)	UN1139 - COATING SOLUTION - Class 3 - Packing Group II .
IMDG Classification (Marine)	UN1139 - COATING SOLUTION - Class 3 - Packing Group II - EmS: F-E S-E.
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	On Domestic Substances List (DSL).
TSCA inventory status	All components are listed.
OSHA	This product is considered hazardous under the OSHA Hazard Communication Standard.
SARA Title III	
Section 302 - extremely hazardous substances	None.
Section 311/312 - hazard categories	Immediate health, delayed health, fire hazard.
Section 313	Toluene.
EPA hazardous air pollutants (HAPS) 40CFR63	Toluene.
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). (Silica, crystalline (airborne 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).
(NZ) Statement	This substance is classified hazardous according to the EPA Hazardous Substances (Classification) Notice 2017.
(NZ) HSNO Classifications	6.1E. 6.4A. 6.9B. 6.7A. 6.8B.
(NZ) HSNO Group Standard	Surface Coatings/Colourants - Flammable toxic 6.7A HSR002669.

SECTION 16: OTHER INFORMATION

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

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SECTION 16: OTHER INFORMATION

Disclaimer:.....	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 ..	2019-11-14