



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

PRODUCT: 14034 TRIM & BUMPER COATING EURO BLACK 2.1 VOC
Section 01: Chemical product and company identification

Product name..... 14034 TRIM & BUMPER COATING EURO BLACK 2.1 VOC
 Manufactured for..... Pro Form Products Ltd.
 604 McGeachie Drive
 Milton, Ontario L9T3Y5
 Tel (905) 878-4990 Fax (905) 878-1189
 24 hour emergency number:..... IN CANADA CALL CANUTEC (613) 996-6666-IN THE UNITED STATES CALL
 CHEMTREC (800) 424-9300.
 Material use..... Paints. This product should not be used for any other purpose other than the ones
 described in this section.
 Chemical family..... Mixture.
 Preparation date..... April 12, 2015.
 Hazard rate.....
 NFPA rating.....
 HMIS..... Health: 2 Fire: 3 Reactivity: 0.
 H: 2 F: 3 R: 0.

NZ Distributor:
 Wyatt Machine Tools (Rupes) NZ Ltd
 388 Church St, Penrose, AKL, 1061
 P: (09)525-1000 F:(09)525-1009
 NZ Emergency: 0800 992 881
 0800WYATT1

Section 02: Hazards identification


Signal Word..... DANGER.
 Hazard Classification..... Flammable Liquid 2, Aspiration Toxicity 1, Eye Irritant 2, Skin Irritant 2, Carcinogen 2,
 Reproductive 2, STOT SE 1, STOT RE 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 This product
 contains ingredients that are suspected of damaging fertility or the unborn child. H370
 Swallowing this product may cause blindness. H373 May cause damage to the liver and
 kidneys through prolonged or repeated contact.
 Precautionary Statements..... 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 hands
 thoroughly after handling. P270 Do not eat drink or smoke while using this product. P280
 Wear protective gloves and eye protection.
 Response 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
 water. P303 + P361 + P353 If on skin or in hair: take off all contaminated clothing
 immediately. Rinse thoroughly with water and use safety shower. 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 -
 Consult with a doctor or poison control centre if skin is itchy or a skin rash develops or you
 feel unwell. P331 Do NOT induce vomiting. P332 + P313 - If skin irritation occurs get
 medical attention or advice. P337 + P313 - If eye irritation persists get medical attention.
 P362 + P364 - Take off contaminated clothing and wash before reuse. P370 + P378 In
 case of fire - use dry chemical powder, CO2 or 6% foam.
 Storage..... P403 + P235 Store in well ventilated area. Keep cool. P405 Store locked up.
 Disposal..... P501 Dispose all unused, waste or empty containers in accordance with local regulations.

Section 03: COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS #	Wt. %
ACETIC ACID, TERT-BUTYL ESTER	540-88-5	15-40
ACETONE	67-64-1	10-30

PRODUCT: 14034 TRIM & BUMPER COATING EURO BLACK 2.1 VOC**Section 03: COMPOSITION/INFORMATION ON INGREDIENTS**

TOLUENE	108-88-3	7-13
METHYL N-AMYL KETONE	110-43-0	5-10
ETHYL 3-ETHOXYPROPIONATE	763-69-9	1-5
XYLENE	1330-20-7	1-5
METHANOL	67-56-1	0.5-1.5
CARBON BLACK	1333-86-4	0.1-1.5
PHOSPHORIC ACID	7664-38-2	0.1-1.0

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.....	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.
Additional information.....	Treat victims symptomatically. The main hazard from ingestion is aspiration of the liquid into the lungs. 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

Extinguishing media.....	"Alcohol" foam, CO2, dry chemical. In cases of larger fires, water spray should be used.
Hazardous combustion products.....	Oxides of carbon (CO, CO2).
Special fire fighting procedures.....	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. Keep run-off water from entering sewers and other waterways. Dike for water control.

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%).
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Section 07: Handling and storage

Handling procedures.....	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.
Storage needs.....	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	ACGIH TLV STEL	PEL	OSHA PEL STEL	REL NIOSH
ACETIC ACID, TERT-BUTYL ESTER	200 ppm	Not established	200 ppm	Not established	200 ppm
	200 ppm				
ACETONE	500 ppm	750 ppm	1,000 ppm	Not established	250 ppm

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Section 08: Exposure controls / personal protection

Ingredients	TWA	ACGIH TLV STEL	PEL	OSHA PEL STEL	REL NIOSH
TOLUENE	No data 20 ppm	Not established	200 ppm	500 ppm 10 minutes	100 ppm / STEL 150 ppm
METHYL N-AMYL KETONE	50 ppm 50 ppm	Not established	100 ppm	Not established	100 ppm
ETHYL 3-ETHOXYPROPIONATE	50 ppm ACGIH TWA Not established	Not established	Not established	Not established	Not established
XYLENE	No data 100 ppm	150 ppm	100 ppm	Not established	Not established
THANOL	No data 200 ppm	250 ppm skin	200 ppm	Not established	200 ppm / STEL 250 ppm
CARBON BLACK	200 ppm (skin) 3.5 mg/m3	Not established	3.5 mg/m3	Not established	3.5 mg/m3
PHOSPHORIC ACID	No data 1 mg/m3	3 mg/m3	1 mg/m3	3 mg/m3	1 mg/m3

Protective equipment

Eye/type.....	Liquid chemical goggles.
Respiratory/type.....	Local exhaust ventilation is recommended. Wear an appropriate, properly fitted respirator when contaminant levels exceed the recommended exposure limits.
Gloves/ type.....	Chemical resistant gloves.
Clothing/type.....	Wear adequate protective clothes.
Footwear/type.....	Safety boots per local regulations.
Other/type.....	Emergency showers and eye wash stations should be available.
Ventilation requirements.....	Local exhaust at points of emission.
Exposure limits	

Section 09: Physical and chemical properties

Physical state.....	Liquid.
Colour.....	Black.
Odour.....	Hydrocarbon odour.
Odour threshold (ppm).....	No data.
Vapour pressure (mm Hg).....	No data.
Vapour density (air=1).....	>1.
pH.....	No data.
Specific gravity.....	0.911.
Density.....	7.60 lb/usg - 0.91 g/mL.
Freezing point (deg C).....	No data.
Solubility.....	Not soluble in water.
Boiling point (deg C).....	56°C.
Evaporation rate.....	No data.
Flash point (deg C), method.....	-17.0°C Closed Cup.
Auto ignition temperature (deg C).....	No data.
Upper flammable limit (% vol).....	36.
Lower flammable limit (% vol).....	1.05.
Coefficient of water/oil distribution.....	No data.
% Volatile by volume.....	85.49.
VOC.....	1.86 lb/usg - 222.88 g/L.
Viscosity.....	800-1200 cps.

Section 10: Stability and reactivity

Stability.....	Stable at normal temperatures and pressures.
Reactivity conditions.....	Avoid heat, sparks and flames. Explosive reactions can occur in the presence of strong oxidizing agents.
Incompatibility.....	Keep away from heat. Incompatible with strong oxidizers.
Hazardous products of decomposition.....	By fire: Dense black smoke. Oxides of carbon (CO, CO2).
Hazardous polymerization.....	Hazardous polymerization will not occur.

PRODUCT: 14034 TRIM & BUMPER COATING EURO BLACK 2.1 VOC**Section 11: Toxicological information**

Ingredients	LC50	LD50
ACETIC ACID, TERT-BUTYL ESTER	>2,230 mg/m ³ 4 hours rat	4,100 mg/kg rat oral >2,000 mg/kg rabbit dermal
ACETONE	50,100 mg/m ³ 8 hours rat inhalation	5,800 mg/kg rat oral
TOLUENE	8000 ppm rat inhalation	5,000 mg/kg rat oral; 12,124 mg/kg rabbit dermal
METHYL N-AMYL KETONE	No data	1,670 mg/kg rat oral 12,600 mg/kg rabbit dermal
ETHYL 3-ETHOXYPROPIONATE	>998 ppm 6 hours	4,309 mg/kg rat oral 4,080 mg/kg rabbit dermal
XYLENE	6350 ppm 4 hours rat	>3523 mg/kg rat oral
METHANOL	128.2 mg/l, 4h rat	5,628 mg/kg rat oral 15,800 mg/kg rabbit dermal
CARBON BLACK	No data	>8,000 mg/kg oral (rat)
OSPHORIC ACID	1.689 mg/L 1 hour rabbit	1,530 mg/kg rat oral 2,740 mg/kg rabbit dermal

Route of entry	Eye contact. Skin contact. Inhalation.
Skin contact.....	Can cause moderate irritation, defatting and dermatitis. Can cause chemical burns.
Skin absorption.....	May be harmful if absorbed through the skin.
Eye contact.....	Can cause redness, irritation, tissue destruction. Can cause burns.
Inhalation (acute).....	Excessive inhalation of vapours can cause respiratory irritation, dizziness, headache, vomiting and unconsciousness.
Inhalation (chronic).....	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.
Ingestion.....	May be harmful or fatal if swallowed. Swallowing causes inebriation, headache, vomiting, leading to severe illness, blindness, even death. Aspiration of material into 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. Prolonged or repeated skin contact may cause drying or cracking of skin. Intentional misuse by deliberately concentrating and inhaling this product may be harmful or fatal.
Carcinogenicity of material.....	Carbon black is known to the State of California to cause cancer and developmental effects.
Reproductive effects.....	Toluene is known by the State of California to cause adverse fetal developmental effects. Methanol is listed on California's Proposition 65 as causing developmental toxicity. Butyl Benzyl Phthalate is known by the State of California to cause reproductive toxicity.

Toxicological Data

Section 12: Ecological information

Environmental.....	Do not allow to enter waters, waste water or soil.
Biodegradability.....	No data.

Section 13: Disposal considerations

Waste disposal.....	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.
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Section 14: Transport information

TDG Classification.....	UN1263 - PAINT - Class 3 - Packing Group II - This product meets limited quantity exemption when shipped in containers less than 5 litres.
DOT Classification (Road).....	UN1263 - PAINT - Class 3 - Packing Group II - Ltd Qty (5 Liters/1.3 Gallons).
IATA Classification (Air).....	UN1263 - PAINT - Class 3 - Packing Group II.
IMDG Classification (Marine).....	UN1263 - Paint - 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.

PRODUCT: 14034 TRIM & BUMPER COATING EURO BLACK 2.1 VOC**Section 15: Regulatory information**

WHMIS classification..... B2, D2B, D2A.
CEPA status..... On Domestic Substances List (DSL).
OSHA..... This product is considered hazardous under the OSHA Hazard Communication Standard.
SARA Title III
Section 302 - extremely hazardous None.
substances
Section 311/312 - hazard categories..... Immediate health, delayed health, fire hazard.
Section 313..... Xylene, Methanol, Toluene.
EPA hazardous air pollutants (HAPS) Methanol, Toluene, Xylene.
40CFR63
TSCA inventory status..... All components are listed.
California Proposition 65..... This product contains Butyl Benzyl Phthalate known to the State of California to cause developmental reproductive toxicity. This product contains Carbon Black known to the State of California to cause cancer. This product contains Methanol known to the State of California to cause developmental reproductive toxicity. This product contains Toluene known to the State of California to cause (developmental) reproductive toxicity.

Section 16: Other information

Prepared by: REGULATORY AFFAIRS.
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 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.
Preparation date: Apr12/15