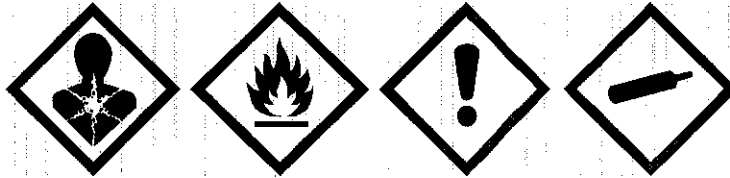




Pro Form Products Ltd.
604 McGeachie Drive
Milton, Ontario, L9T 3Y5
Canada

PRODUCT: 13008 1K HIGH BUILD PRIMER - BLACK
Section 01: Chemical product and company identification

Product name.....	13008 1K HIGH BUILD PRIMER - BLACK	
Manufactured for.....	Pro Form Products Ltd. 604 McGeachie Drive Milton, Ontario L9T3Y5	NZ Distributor:
24 hour emergency number.....	Tel (905) 878-4990 Fax (905) 878-1189 IN CANADA CALL CANUTEC (613) 996 CHEMTREC (800) 424-9300.	Wyatt Machine Tools (Rupes) NZ Ltd 388 Church St, Penrose, AKL,1061
Material use.....	Paints. This product should not be used described in this section.	P: (09)525-1000 F:(09)525-1009
Chemical family.....	Acrylic coating.	NZ Emergency: 0800 992 881
Preparation date.....	November 26, 2014.	0800WYATT1
Hazard rate		
NFPA rating.....	Health: 2 Fire: 4 Reactivity: 0.	
HMIS.....	H: 2 F: 4 R: 0.	

Section 02: Hazards identification


Signal Word.....	DANGER.
Hazard Classification.....	Flammable Aerosol 1. Flammable Liquid 2. Eye Irritant 2. Skin Irritant 2. Reproductive 1A. Carcinogen 2. STOT RE 2. STOT SE 3. Gas under pressure: Compressed Gas.
Hazard Description.....	H222 Extremely flammable aerosol . H225 Highly flammable liquid and vapour. H280 Contains gas under pressure; may explode if heated. H315 Causes skin irritation. H319 Causes serious eye irritation. 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. 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. P211 Do not spray on an open flame or other ignition sources. 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. 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 hands thoroughly after handling. P271 Use only outdoors or in a well ventilated area. P280 Wear protective gloves and eye protection.
Response	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 . P304 + P340 - If inhaled remove 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 - Consult with a doctor or poison control centre if skin is itchy or a skin rash develops or you feel unwell. 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 Store in a well ventilated area. P403 + P233 Store in a well ventilated area. Keep container tightly closed. P403 + P235 Store in well ventilated area. Keep cool. P410 Protect from sunlight. P412 Do not expose to temperature exceeding 50C / 122F.
Disposal.....	P501 Dispose all unused, waste or empty containers in accordance with local regulations.

Section 03: COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS #	Wt. %
ACETONE	67-64-1	30-60
ACETIC ACID, TERT-BUTYL ESTER	540-88-5	10-30
PROPANE	74-98-6	10-30

PRODUCT: 13008 1K HIGH BUILD PRIMER - BLACK**Section 03: COMPOSITION/INFORMATION ON INGREDIENTS**

METHYL ISOBUTYL KETONE	108-10-1	7-13
TRIMETHYLMETHANE ISOBUTANE	75-28-5	7-13
METHYL N-AMYL KETONE	110-43-0	1-5
TOLUENE	108-88-3	1-5
XYLENE	1330-20-7	1-5
ETHYL 3-ETHOXYPROPIONATE	763-69-9	1-5
METHANOL	67-56-1	0.1-1.0
BUTYL BENZYL PHTHALATE	85-68-7	0.1-1.0
PHOSPHORIC ACID	7664-38-2	0.1-1.0
CARBON BLACK	1333-86-4	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.....	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

Extinguishing media.....	"Alcohol" foam, CO ₂ , dry chemical.
Hazardous combustion products.....	Oxides of carbon (CO, CO ₂). Toxic vapours may be evolved upon exposure to heat or open flame.
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. 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%).
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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

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.

PRODUCT: 13008 1K HIGH BUILD PRIMER - BLACK**Section 08: Exposure controls / personal protection**

Footwear/type..... Safety boots per local regulations.
 Other/type..... Emergency showers and eye wash stations should be available.
 Ventilation requirements..... 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. .

Exposure limits

Ingredients	TWA	ACGIH TLV STEL	PEL	OSHA PEL STEL	REL NIOSH
ACETONE	500 ppm	750 ppm	1,000 ppm	Not established	250 ppm
ACETIC ACID, TERT-BUTYL ESTER	200 ppm	Not established	200 ppm	Not established	200 ppm
PROPANE	1,000 ppm	Not established	1,000 ppm	Not established	1,000 ppm
METHYL ISOBUTYL KETONE	50 ppm	75 ppm	100 ppm	Not established	50 ppm / STEL 75 ppm
1,1-DIMETHYLMETHANE ISOBUTANE	No data	No data	No data	No data	800 ppm (1900 mg/m3)
METHYL N-AMYL KETONE	50 ppm	Not established	100 ppm	Not established	100 ppm
TOLUENE	20 ppm	Not established	200 ppm	500 ppm 10 minutes	100 ppm / STEL 150 ppm
XYLENE	100 ppm	150 ppm	100 ppm	Not established	Not established
ETHYL 3-ETHOXYPROPIONATE	Not established	Not established	Not established	Not established	Not established
METHANOL	200 ppm	250 ppm skin	200 ppm	Not established	200 ppm / STEL 250 ppm
BUTYL BENZYL PHTHALATE	No data	No data	No data	No data	No data
PHOSPHORIC ACID	1 mg/m3	3 mg/m3	1 mg/m3	3 mg/m3	1 mg/m3
CARBON BLACK	3.5 mg/m3	Not established	3.5 mg/m3	Not established	3.5 mg/m3

Section 09: Physical and chemical properties

Physical state..... Aerosol.
 Colour..... Black.
 Odour..... Hydrocarbon odour.
 Odour threshold (ppm)..... No data.
 Vapour pressure (mm Hg)..... 55-60 @ 20C. PSIG.
 Vapour density (air=1)..... >1.
 pH..... Not applicable.
 Specific gravity..... Liquid: 0.85lb/usg (0.10g/mL) - Aerosol: 0.788lb/usg (0.094g/mL).
 Freezing point (deg C)..... No data.
 Solubility..... Not soluble.
 Boiling point (deg C)..... 56°C.
 Evaporation rate..... <1. (butyl acetate = 1).
 Flash point (deg C), method..... <-17°C Closed cup. Aerosol flame projection < 100 cm.
 Auto ignition temperature (deg C)..... No data.
 Upper flammable limit (% vol)..... 13.
 Lower flammable limit (% vol)..... 1.05.
 Coefficient of water/oil distribution..... No data.
 VOC..... 266 g/L (2.22 lb/usg).
 Viscosity..... No data.

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. Strong oxidizing agents, mineral acids, and alkalines.
 Hazardous products of decomposition..... Oxides of carbon (CO,CO2).
 Hazardous polymerization..... Will not occur under normal temperature and pressure.

PRODUCT: 13008 1K HIGH BUILD PRIMER - BLACK**Section 11: Toxicological information**

Route of entry	Eye contact. Skin contact. Inhalation.
Effects of acute exposure.....	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. 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.
Carcinogenicity of material.....	Methyl isobutyl ketone is known to the state of California to cause cancer and developmental effects. 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

Ingredients	LC50-inh, rat	LD50-Oral, rat
ACETONE	50,100 mg/m ³ 8 hours rat inhalation	5,800 mg/kg rat oral
ACETIC ACID, TERT-BUTYL ESTER ROPANE	>2,230 mg/m ³ 4 hours rat >1,464 mg/L 15 minutes rat	4,100 mg/kg rat oral >2,000 mg/kg rabbit dermal No data
METHYL ISOBUTYL KETONE	8.2 - 16.4 mg/L 4 hours rat	2080 mg/kg rat oral >16,000 mg/kg rabbit dermal
TRIMETHYLMETHANE ISOBUTANE	570000 ppm/15 minute rat	No data
METHYL N-AMYL KETONE	No data	1,670 mg/kg rat oral 12,600 mg/kg rabbit dermal
TOLUENE	8000 ppm rat inhalation	5,000 mg/kg rat oral; 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
METHANOL	128.2 mg/l, 4h rat	5,628 mg/kg rat oral 15,800 mg/kg rabbit dermal
BUTYL BENZYL PHTHALATE	No data	2330 mg/kg rat oral 6700 mg/kg rat dermal
PHOSPHORIC ACID	1.689 mg/L 1 hour rabbit	1,530 mg/kg rat oral 2,740 mg/kg rabbit dermal
CARBON BLACK	No data	>8,000 mg/kg oral (rat)

Section 12: Ecological information

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

Section 13: Disposal considerations

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

TDG Classification (Road).....	UN1950 - AEROSOLS, flammable - Class 2.1 - This product meets limited quantity exemption when shipped in containers less than 1 Litre.
DOT Classification (Road).....	UN1950 - AEROSOLS, flammable - Class 2.1 - Ltd Qty (1 Liter/0.26 Gallons).
IATA Classification (Air).....	UN1950 - AEROSOLS, flammable - Class 2.1 - Limited Quantity.
IMDG Classification (Marine).....	UN1950 - AEROSOLS - Class 2.1 - EmS: F-D, S-U - Limited Quantity.
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

WHMIS classification.....	A, B5, D2A, D2B.
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 substances	None.
Section 311/312 - hazard categories.....	Immediate health, delayed health, fire hazard.

PRODUCT: 13008 1K HIGH BUILD PRIMER - BLACK

Section 15: Regulatory information

Section 313..... Methyl Isobutyl Ketone. Toluene. Xylene. Methanol.
 EPA hazardous air pollutants (HAPS) Toluene. Methyl Isobutyl Ketone. Xylene. Methanol.
 40CFR63
 TSCA inventory status..... All components are listed.
 California Proposition 65..... This product contains Toluene 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 Butyl Benzyl Phthalate known to the State of California to cause developmental reproductive toxicity. This product contains Methanol known to the State of California to cause developmental reproductive toxicity. This product contains Methyl Isobutyl Ketone (MIBK) known to the State of California to cause cancer.

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.
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