



Pro Form Products Ltd.  
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**PRODUCT: AVUS 9741 ETCH & FILL PRIMER GRAY**

**SECTION 01: Chemical product and company identification**

Product name..... AVUS 9741 ETCH & FILL PRIMER GRAY  
 Manufactured for..... Aftermarket Auto Parts Alliance, Inc  
 2706 Treble Creek, Suite 100  
 San Antonio, TX 78258  
 24 hour emergency number:..... IN CANADA CALL CANUTEC 1-888-226-8832 (CAN-UTEC) - IN THE UNITED STATES  
 CALL CHEMTREC 1-800-424-9300.  
 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..... November 26, 2014.  
 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. Gas under pressure: Compressed Gas. Eye  
 Irritant 2. Skin Irritant 2. Carcinogen 2. Reproductive 2. STOT RE 2. STOT SE 3.  
 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. H361 This product contains ingredients that are suspected of damaging  
 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. 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. 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 - For specific treatment see section 4 on this SDS. 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 foam to extinguish.  
 Storage..... P403 + P233 Store in a well ventilated area. Keep container tightly closed. P403 + P235  
 Store in well ventilated area. Keep cool. 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.

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

HAZARDOUS INGREDIENTS

CAS #

WT. %

**PRODUCT: AVUS 9741 ETCH & FILL PRIMER GRAY****SECTION 03: COMPOSITION/INFORMATION ON INGREDIENTS**

Acetone	67-64-1	30-60
Methyl Isobutyl Ketone	108-10-1	10-20
Propane	74-98-6	10-30
ISOBUTANE	75-28-5	7-13
Talc	14807-96-6	7-13
Xylene	1330-20-7	1-5
Toluene	108-88-3	10-15
Titanium Dioxide	13463-67-7	1-5
Ethyl 3-Ethoxypropionate	763-69-9	1-5
Ethylbenzene	100-41-4	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.....	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 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**

Extinguishing media.....	"Alcohol" foam, CO <sub>2</sub> , dry chemical. In cases of larger fires, water spray should be used.
Hazardous combustion products.....	Oxides of carbon (CO, CO <sub>2</sub> ).
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. 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.

**PRODUCT: AVUS 9741 ETCH & FILL PRIMER GRAY****SECTION 08: Exposure controls / personal protection**

INGREDIENTS	TWA	ACGIH TLV STEL	PEL	OSHA PEL STEL	REL NIOSH
Acetone	500 ppm	750 ppm	1,000 ppm	Not established	250 ppm
Methyl Isobutyl Ketone	50 ppm	75 ppm	100 ppm	Not established	50 ppm / STEL 75 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
Talc	2 mg/m3	Not established	2 mg/m3 TWA	3 mg/m3 - QUE	Not established
Xylene	50 ppm	150 ppm	100 ppm TWA	Not established	Not established
Toluene	20 ppm	Not established	200 ppm	500 ppm 10 minutes	100 ppm / STEL 150 ppm
Titanium Dioxide	10 mg/m3	Not established	15 mg/m3	Not established	Not established
Ethyl 3-Ethoxypropionate	Not established	Not established	Not established	Not established	Not established
Ethylbenzene	100 ppm	125 ppm	100 ppm	Not established	100 ppm / STEL 125 ppm

**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.....	Aerosol.
Colour.....	Light. Green.
Odour.....	Hydrocarbon odour.
Odour threshold (ppm).....	Not Available.
Vapour pressure (mm Hg).....	55-60 @ 20°C .
Vapour density (air=1).....	>1.
pH.....	Not applicable.
Relative Density (Specific Gravity).....	Aerosol- 0.74lb/usg (0.09g/mL); Liquid- 0.80lb/usg (0.1g/mL).
Freezing point (deg C).....	Not Available.
Solubility.....	Not soluble in water.
Boiling point (deg C).....	56°C.
Evaporation rate.....	<1.
Flash point (deg C), method.....	<-17°C Closed cup. Aerosol flame projection < 100 cm.
Auto ignition temperature (deg C).....	Not Available.
Upper flammable limit (% vol).....	13%.
Lower flammable limit (% vol).....	0.9.
Coefficient of water/oil distribution.....	Not Available.
% Volatile by volume.....	90.
VOC.....	2.91 lb/usg - 349 g/L.
Viscosity.....	Not Available.

**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.

**SECTION 11: Toxicological information**

**PRODUCT: AVUS 9741 ETCH & FILL PRIMER GRAY****SECTION 11: Toxicological information**

INGREDIENTS	LC50	LD50
Acetone	50,100 mg/m <sup>3</sup> 8 hours rat inhalation	5,800 mg/kg rat oral
Methyl Isobutyl Ketone	8.2 - 16.4 mg/L 4 hours rat	2080 mg/kg rat oral >16,000 mg/kg rabbit dermal
Propane	>1,464 mg/L 15 minutes rat	Not available
ISOBUTANE	52 mg/L 1 hour mouse	Not available
Talc	Not available	Not available
Xylene	6350 ppm 4 hours rat	>3523 mg/kg rat oral
Toluene	8000 ppm rat inhalation 400 ppm mouse inhalation 24hr	5,000 mg/kg rat oral; 12,124 mg/kg rabbit dermal
Titanium Dioxide	Not Available	> 10,000 mg/kg rat oral > 10,000 mg/kg rabbit dermal
Ethyl 3-Ethoxypropionate	>998 ppm 6 hours	4,309 mg/kg rat oral 4,080 mg/kg rabbit dermal
Ethylbenzene	No data	3,500 mg/kg rat oral 17,800 mg/kg rabbit dermal
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. May be harmful if absorbed through the skin. 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. Prolonged or repeated skin contact may cause drying or cracking of skin.	
Carcinogenicity of material.....	Methyl isobutyl ketone is known to the state of California to cause cancer and developmental effects. Titanium dioxide is known to the state of California to cause cancer and developmental effects. Ethylbenzene is known to the state of California to cause cancer and developmental effects and is listed by IARC as a Group 2B Carcinogen.	
Reproductive effects.....	Toluene is known by the State of California to cause adverse fetal developmental effects.	
Toxicological Data		

**SECTION 12: Ecological information**

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

**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.

**SECTION 14: Transport information**

TDG Classification..... 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 1988 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 ..... None.  
 substances  
 Section 311/312 - hazard categories..... Immediate health, delayed health, fire hazard.

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SECTION 15: Regulatory information

Section 313..... Ethylbenzene. Methyl Isobutyl Ketone. Toluene. Xylene.  
 EPA hazardous air pollutants (HAPS) ..... Ethylbenzene. Toluene.  
 40CFR63  
 TSCA inventory status..... All components are listed.  
 California Proposition 65..... This product contains Ethylbenzene that is known to the State of California to cause cancer. Titanium dioxide is known to the State of California to cause cancer. This product contains Toluene known to the State of California to cause (developmental) reproductive toxicity and cancer. Methyl Isobutyl Ketone is known by the State of California to cause cancer and adverse fetal developmental effects.

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: ..... NOV 26/2014