



Pro Form Products Ltd.
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PRODUCT: AVUS 7001 WEATHERSTRIP ADHESIVE - AMBER

Section 01: Chemical product and company identification

Product name..... AVUS 7001 WEATHERSTRIP ADHESIVE - AMBER
 Manufactured for..... Aftermarket Auto Parts Alliance, Inc
 2706 Treble Creek, Suite 100
 San Antonio, TX 78258
 24 hour emergency number:..... IN CANADA CALL CANUTEC (613) 996-6666-IN THE UNITED STATES CALL
 CHEMTREC (800) 424-9300.
 Material use..... Automotive. Coatings.
 Chemical family..... Rubber/resin.
 Preparation date..... January 15, 2014.
 Hazard rate
 NFPA rating..... Health: 2 Fire: 3 Reactivity: 0.
 HMIS..... H: 2 F: 3 R: 0.

Section 02: Hazards identification



Signal Word..... DANGER.
 Hazard Classification..... Flammable Liquid 2. Acute Toxicity 3. Eye Irritant 2. Skin Irritant 2. Reproductive 2. STOT RE 2. STOT SE 2.
 Hazard Description..... H225 Highly flammable liquid and vapour. H301 Toxic if swallowed. H311 Toxic in contact with skin. H315 Causes skin irritation. H319 Causes serious eye irritation. H331 Toxic if inhaled. H361 This product contains ingredients that are suspected of damaging fertility or the unborn child. H371 May cause damage to the liver and kidneys.
 Precautionary Statements..... P202 Do not handle this product until all safety instructions have been read and understood. 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 thoroughly after handling. P270 Do not eat drink or smoke while using this product. P271 Use only outdoors or in a well ventilated area. P273 Avoid release to the environment. P280 Wear protective gloves and eye protection. P284 In case of inadequate ventilation wear respiratory protection. 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.

Section 03: COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS #	Wt. %
ACETONE	67-64-1	15-40
TOLUENE	108-88-3	10-30
HEPTANE	142-82-5	10-30
HEXANE	110-54-3	7-13
ETHYL ACETATE	141-78-6	3-7

Section 04: First aid measures

Eye contact..... Flush for 15 minutes using plenty of water. If irritation persists seek medical attention.
 Skin contact..... Wash using plenty of soap and water. Remove contaminated clothing.
 Inhalation..... Move victim away from affected area to fresh air.
 Ingestion..... Do not induce vomiting. Seek medical assistance as soon as possible.
 Additional information..... In the event of an incident involving this product ensure that medical authorities are provided a copy of this safety data sheet.

PRODUCT: AVUS 7001 WEATHERSTRIP ADHESIVE - AMBER**Section 05: Fire fighting measures**

Extinguishing media..... Dry chemical. CO2. Foam.
 Hazardous combustion products..... Oxides of carbon (CO, CO2).
 Special fire fighting procedures..... Wear self-contained breathing apparatus.
 Unusual fire / explosion hazards..... Vapours may be heavier than air. May travel long distances along the ground before igniting and flashing back to vapour source.

Section 06: Accidental release measures

Leak/spill..... Keep away from heat, sparks and flames. Isolate area and keep unauthorized people away. Do not walk through spilled material. Dike area to prevent spreading. Cover spill with absorbent material and place in appropriate containers. Spill area can be washed with water. Collect wash water for approved disposal. 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. Prevent runoff into drains, sewers, and other waterways.

Section 07: Handling and storage

Handling procedures..... Containers must be grounded and bonded. Do not use near sources of ignition, open flames or sparks. Do not cut, drill, weld or grind on or near the container. Open containers slowly to allow for any pressure build-up to escape. Keep containers closed when not in use.
 Storage needs..... Store and use in a cool dry environment. Store in flammable goods area.

Section 08: Exposure controls / personal protection

Ingredients	TWA	ACGIH TLV		PEL	OSHA PEL		REL	NIOSH
		STEL	STEL		STEL	STEL		
ACETONE	500 ppm	750 ppm		1,000 ppm		Not established	250 ppm	
TOLUENE	20 ppm		Not established	200 ppm		500 ppm 10 minutes	100 ppm / STEL 150 ppm	
HEPTANE	400 ppm	500 ppm		500 ppm		No data	85 ppm / STEL 440 ppm	
	400 ppm							
HEXANE	50 ppm		No data	500 ppm		No data	50 ppm	
ETHYL ACETATE	400 ppm		Not established	400 ppm		Not established	400 ppm	
	400 ppm ACGIH TWA							

Protective equipment

Eye/type..... Liquid chemical goggles.
 Respiratory/type..... Niosh approved mist.
 Gloves/ type..... Viton, butyl.
 Clothing/type..... Wear coveralls, long sleeves.
 Footwear/type..... Safety shoes.
 Other/type..... Good safety practices.
 Ventilation requirements..... General ventilation.
 Exposure limits

Section 09: Physical and chemical properties

Physical state..... Liquid.
 Colour..... Light amber or black.
 Odour..... Aromatic odour.
 Odour threshold (ppm)..... No data.
 Vapour pressure (mm Hg)..... 145 mm of Hg @ 20C.
 Vapour density (air=1)..... 3.0.
 pH..... Not applicable.
 Specific gravity..... 0.86.
 Freezing point (deg C)..... -7°C.
 Solubility..... Not soluble in water.
 Boiling point (deg C)..... 136°C (276°F).
 Evaporation rate..... 7.0 (n-butyl acetate = 1.0).
 Flash point (deg C), method..... -18 Tag Closed Cup.
 Auto ignition temperature (deg C)..... No data.
 Upper flammable limit (% vol)..... 12.0.
 Lower flammable limit (% vol)..... 1.2.
 Coefficient of water/oil distribution..... No data.
 % Volatile by volume..... No data.

PRODUCT: AVUS 7001 WEATHERSTRIP ADHESIVE - AMBER**Section 09: Physical and chemical properties**

VOC..... 2.0 lb/gal, .
 Viscosity..... No data.

Section 10: Stability and reactivity

Stability..... Stable at normal temperatures and pressures.
 Reactivity conditions..... Avoid heat, sparks and flames.
 Incompatibility..... Incompatible with strong oxidizers. Reducing agents. Acids. Bases. Peroxides. Strong alkalis.
 Hazardous products of decomposition..... When burning may cause formation of toxic chemicals.

Section 11: Toxicological information

Ingredients	LC50	LD50
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
HEPTANE	103 mg/m ³ rat 4 hr	No data
HEXANE	48,000 ppm rat <4 hours	28,710 rat oral
ETHYL ACETATE	16,000 ppm 6 hours rat	5,600 mg/kg rat oral
Route of entry	Eye contact. Skin contact. Skin absorption. Inhalation. Ingestion.	
Effects of acute exposure.....	May cause drying or flaking of the skin. Skin absorption of material may cause systemic toxicity. May cause severe eye irritation. May damage eyes. Ingestion may cause severe injury to intestinal tract, liver, kidneys, stomach, throat, lungs, mouth and mucous membranes.	
Effects of chronic exposure.....	Prolonged or repeated contact may cause skin irritation. Overexposure may cause severe respiratory tract irritation. Prolonged overexposure may cause central nervous system depression with narcotic effects (headaches, dizziness, unconsciousness). Intentional misuse by deliberately concentrating and inhaling this product may be harmful or fatal .	
Reproductive effects.....	Toluene is fetotoxic in rats and mice at maternally toxic levels. Prolonged and repeated exposure of pregnant animals (>1500 ppm) to Toluene have been reported to cause adverse fetal developmental effects.	
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..... Empty containers must be handled with care due to product residue. Dispose of as an industrial waste in a manner acceptable to good waste management practice and in accordance with applicable local, provincial/State or federal regulations.

Section 14: Transport information

TDG Classification..... Adhesives - Class 3 - UN 1133 - PG II.
 IATA Classification (Air)..... UN1133 - Adhesives - Class 3 - PG II.
 IMDG Classification (Marine)..... UN1133 - Adhesives - Class 3 - PG II EmS: F-E S-E.
 Marine Pollutant..... No.

Section 15: Regulatory information

WHMIS classification..... B2. D2A. D2B.
 CEPA status..... On Domestic Substances List (DSL).
 Section 313..... Toluene. Ethyl acetate.
 SARA Title III
 Section 302 - extremely hazardous None.
 substances
 Section 311/312 - hazard categories..... Immediate health, delayed health, fire hazard.
 EPA hazardous air pollutants (HAPS) Toluene. Ethyl acetate.
 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.

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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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