

# MATERIAL SAFETY DATA SHEET

## SECTION 1 - PRODUCT IDENTIFICATION AND USE

PRODUCT NAME: **AV007001 AMBER WEATHERSTRIP ADHESIVE**

SUPPLIED BY:  
**Auto Value**  
**2706 Treble Creek, Suite 100**  
**San Antonio, TX 78258**

MANUFACTURED BY:  
**Pro Form Products Ltd.**  
**604 McGeachie Drive**  
**Milton, Ontario Canada**  
**L9T 3Y5 (905) 878-4990**

DATE PREPARED:  
**February 25, 2004**

INFORMATION TELEPHONE NUMBER: **210-492-4868**

CANUTEC EMERGENCY TELEPHONE NUMBER: **(613) 996-6666**

NFPA CODES: Health **2**  
Flammability **3**  
Instability **0**

PRODUCT USE:  
**Adhesive**

WHMIS CLASSIFICATION:  
**B2, D2B**

## SECTION 2 - HAZARDOUS INGREDIENTS

% BY WT	C.A.S. #	INGREDIENT	VAPOUR PRESSURE @ 20C
15-40	<b>64742-95-6</b>	Petroleum Naphtha	2-10 mmHg
		ACGIH TVL-TWA	Not available
		OSHA PEL-TWA	Not available
		LC50(TLV)	Not available
		LD50(ORAL)	>5,000 mg/kg
		LD50(DERMAL)	Not available
15-40	<b>67-64-1</b>	Acetone	180 to 185.3 mmHg
		ACGIH TVL-TWA	500 ppm
		ACGIH TVL-STEL	750 ppm
		OSHA PEL-TWA	1,000 ppm
		LC50(TLV)	30,000 ppm
		LD50(ORAL)	6,700 mg/kg
		LD50(DERMAL)	>16,000 mg/kg
10-30	<b>108-88-3</b>	Toluene	22 mmHg
		ACGIH TVL-TWA	50 ppm skin
		OSHA PEL-TWA	100 ppm
		OSHA PEL-STEL	150 ppm
		LC50(TLV)	8,800 ppm
		LD50(ORAL)	2,600 mg/kg
		LD50(DERMAL)	12,225 mg/kg
3-7	<b>141-78-6</b>	Ethyl Acetate	73 mmHg
		ACGIH TVL-TWA	400 ppm
		OSHA PEL-TWA	400 ppm
		LC50(TLV)	19,600 ppm
		LD50(ORAL)	10,200 mg/kg
		LD50(DERMAL)	>18,000 mg/kg

## SECTION 3 - PHYSICAL DATA

BOILING POINT:	<b>56C</b>	SPECIFIC GRAVITY:	<b>0.86</b>
MELTING POINT:	<b>Not Available</b>	SOLUBILITY IN WATER:	<b>Not Soluble</b>
EVAPORATION RATE:	<b>Slower than ether</b>	VOLATILE ORGANIC COMPOUNDS:	<b>248 g/l</b> <b>2.1 lbs/gal</b>
VAPOUR DENSITY:	<b>Heavier than air</b>	VOLATILE VOLUME:	<b>74% ± 2</b>
APPEARANCE:	<b>Light amber liquid with a mild aromatic odour</b>		

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## SECTION 4 - FIRE AND EXPLOSION DATA

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FLASHPOINT: <math>-18^{\circ}\text{C}</math> (<math><0^{\circ}\text{F}</math>) METHOD USED: TAG closed cup FLAME EXTENSION: None

LOWER FLAMMABLE LIMIT (% BY VOLUME): 1.2 UPPER FLAMMABLE LIMIT (% BY VOLUME): 12.0

EXTINGUISHING METHOD:  CARBON DIOXIDE  FOAM  FOG SPRAY  
 DRY CHEMICAL  WATER STREAM  OTHER (SEE SPECIAL PROCEDURES)

### SPECIAL FIREFIGHTING PROCEDURES:

Extremely flammable. Conditions to avoid; Ignition sources, excessive heat, open flame, sparks and electrostatic charge.

Full protective equipment including self-contained breathing apparatus should be used. Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible auto-ignition or explosion when exposed to extreme heat.

### UNUSUAL FIRE AND EXPLOSION HAZARDS:

Toxic gases may be formed. Emits flammable vapours which, when mixed with air, can burn or become explosive.

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## SECTION 5 - STABILITY AND REACTIVITY

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CHEMICAL STABILITY: Yes - Under the recommended storage and handling conditions prescribed.

INCOMPATIBLE SUBSTANCES: None known

REACTIVITY: None known

HAZARDOUS DECOMPOSITION: By fire: May emit toxic fumes at decomposition including chlorine, hydrogen chloride, carbon monoxide and carbon dioxide.

HAZARDOUS POLYMERIZATION: Will not occur

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## SECTION 6 - TOXICOLOGICAL AND HEALTH HAZARD DATA

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ROUTE OF ENTRY:  SKIN CONTACT  SKIN ABSORPTION  EYE CONTACT  INHALATION  INGESTION

To minimize exposure, follow recommendations for proper use, as well as ventilation, and personal protective equipment in section 7.

### SIGNS OF OVEREXPOSURE:

Headache, dizziness, nausea and loss of co-ordination are indications of excessive exposure to vapours. Redness and itching or burning sensation may indicate eye or excessive skin exposure.

### EFFECTS OF OVEREXPOSURE:

Irritation of eyes, skin, nose throat and upper respiratory system. May cause nervous system depression. Extreme overexposure may result in unconsciousness and possibly death.

May cause skin defatting and dermatitis. Prolonged overexposure may cause liver damage.

### MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

None known.

CARCINOGENICITY Non-carcinogenic

MUTAGENICITY Non-mutagenicity

TERATOGENICITY Non-teratogenic

SENSITIZATION Non-sensitizing

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## SECTION 7 - PRECAUTIONS AND PREVENTATIVE MEASURES

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### PERSONAL PROTECTIVE EQUIPMENT:

If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapour/particulate respirator approved by NIOSH/MSHA for protection against materials in section 2. No protective gloves are required for normal application of aerosol products where minimal skin contact is expected. For long or repeated contact, wear chemical resistant gloves. Wear safety glasses with un-perforated side shields.

### OTHER PRECAUTIONS:

Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

### ENGINEERING CONTROLS:

Use only with adequate ventilation. Avoid contact with skin and eyes. Avoid breathing vapour. Wash hands after using. Keep away from heat, sparks and open flame. Vapours will accumulate readily and may ignite explosively. During use and until all vapours are gone; keep area ventilated - do not smoke - extinguish all flames, pilot lights and heaters - turn off stoves, electric tools and appliances and any other sources of ignition.

### LEAK AND SPILL PROCEDURES:

Remove all sources of ignition. Ventilate the area. Do not use combustible materials such as sawdust as an absorbent. Remove with inert absorbent material.

### WASTE DISPOSAL:

Dispose of in accordance with local regulations

### SPECIAL SHIPPING INSTRUCTIONS:

Under the TDG Clear Language Regulations Section 1.17 - this product meets the **Limited Quantity** exemption. Please refer to these regulations if shipping under this exemption.

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## SECTION 8 - FIRST AID TREATMENT

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### EYE CONTACT:

Flush eyes with gentle stream of water for at least 15 minutes. Get medical attention.

### SKIN CONTACT:

Wash with soap and water

### INHALATION:

Remove from exposure, restore breathing. Get medical attention.

### ASPIRATION / INGESTION:

Do not induce vomiting. Get medical attention immediately.

### NOTE:

In all cases see a physician if any problems persist.

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## SECTION 9 - PREPARED BY

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MSDS DEPARTMENT - PRO FORM PRODUCTS LTD 1-800-387-7981 or info@proformproducts.com

DATE PREPARED: February 25, 2004

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