

# AUTO VALUE MATERIAL SAFETY DATA SHEET

## SECTION I PRODUCT IDENTIFICATION AND USE

PRODUCT NAME/ IDENTIFICATION <b>7612 SEAM-N-JOINT SEALER (CLEAR)</b>	
W.H.I.M.S. STATUS <b>CONTROLLED</b>	W.H.I.M.S. CLASSIFICATION <b>Class B2 Flammable Liquid, Class D2B Toxic</b>
PRODUCT IDENTIFICATION NUMBER <b>Mixture</b>	PRODUCT USE <b>Sealer</b>
MANUFACTURER <b>Pro Form Products Limited 430 Harrop Drive Milton, Ont. L9T 3H2 (905) 878-4990</b>	SUPPLIER <b>Auto Value Associates, Inc. 14351 Blanco Road San Antonio, TX 78216-7723 (210) 482-4868</b>

## SECTION II HAZARDOUS INGREDIENTS

%	HAZARDOUS INGREDIENTS	UNCLASIF	LC50 (VL)	LD50 (ORAL)	LD50 - (DERMAL)
35-40	Toluene	108-88-3	*2000 ppm/4 hr (rats)	2500 mg/kg (rats)	14,000 mg/kg (rabbits)
55-65	Synthetic Elastomer and Resins				

Actual LC 50 numbers are preceded by an asterisk \*. Where this information is not available a Threshold Limit value (ppm in brackets) may be provided as an indication of the inhalation severity of the ingredient.

## SECTION III PHYSICAL DATA

PHYSICAL STATE <b>Gel</b>	COLOUR AND APPEARANCE <b>Water white with mild solvent odour</b>			ODOUR THRESHOLD (ppm) <b>2ppm (Toluene)</b>
VAPOUR PRESSURE (mm Hg) <b>22.7</b>	VAPOUR DENSITY (Air = 1) <b>3.2</b>	EVAPORATION RATE <b>N/D</b>	BOILING POINT (°C) <b>111</b>	FREEZING POINT <b>N/D</b>
PH <b>N/D</b>	SPECIFIC GRAVITY (kg/l) <b>0.91</b>	COEFF. WATER/OIL DIST. <b>N/D</b>		SOLUBILITY IN WATER (20°C) <b>Not Soluble</b>

## SECTION IV FIRE AND EXPLOSION DATA

FLASH POINT YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	IF YES, UNDER WHICH CONDITIONS? <b>On contact with ignition source, flame or temperature above flash point.</b>
MEANS OF EXTINCTION	
<input checked="" type="checkbox"/> CARBON DIOXIDE	<input checked="" type="checkbox"/> FOAM
<input checked="" type="checkbox"/> DRY CHEMICAL	<input type="checkbox"/> FOG SPRAY
<input type="checkbox"/> WATER STREAM <input type="checkbox"/> OTHER (SEE SPECIAL PROC.)	
SPECIAL PROCEDURES <b>Fire Fighters close enough to be in contact with fumes should wear self-contained breathing apparatus. Solvent vapours can flash-back and form explosive mixtures with air.</b>	

FLASHPOINT (°C) (METHOD) <b>10 T.C.C.</b>	LOWER FLAMMABLE LIMIT (% BY VOLUME) <b>1.27</b>	UPPER FLAMMABLE LIMIT (% BY VOLUME) <b>6.7</b>
AUTOIGNITION TEMPERATURE (°C) <b>N/D</b>	HAZARDOUS COMBUSTION PRODUCTS <b>Oxides of Carbon</b>	

EXPLOSIVE DATA →	SENSITIVITY TO IMPACT <b>NONE</b>	SENSITIVITY TO STATIC DISCHARGE <b>YES</b>
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## SECTION V REACTIVITY DATA

CHEMICAL STABILITY YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	IF NO, UNDER WHICH CONDITIONS?
INCOMPATIBLE SUBSTANCES YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	IF YES, WHICH ONES? <b>Strong Oxidizing Agents</b>
REACTIVITY AND UNDER WHICH CONDITIONS? <b>None Known</b>	

HAZARDOUS DECOMPOSITION  
**Oxides of Carbon**

PRODUCT IDENTIFIER

7612 Seam-N-Joint Sealer (Clear)

**SECTION VI TOXICOLOGICAL PROPERTIES**

ROUTE OF ENTRY

SKIN CONTACT     SKIN ABSORPTION     EYE CONTACT     INHALATION     INGESTION

EFFECTS OF ACUTE EXPOSURE TO PRODUCT

Irritation of eyes, nose and throat, headache, dizziness impairment of co-ordination. Skin dermatitis possible.

EFFECTS IF CHRONIC EXPOSURE TO PRODUCT

Central Nervous System depression.

LD-50 (ORAL)	LD-50 (DERMAL)	LC-50
3.0 g/kg (estimate)	N/D	N/D

EXPOSURE LIMITS	IRRITANCY OF PRODUCT:
100 ppm	Moderate

SENSITIZATION	CARCINOGENICITY	TERATOGENICITY
Non-sensitizing	Non-carcinogenic	Non-teratogenic

REPRODUCTIVE TOXICITY	MUTAGENICITY	SYNERGISTIC PRODUCTS
None Known	None Known	None Known

**SECTION VII PREVENTIVE MEASURES**

PERSONAL PROTECTIVE EQUIPMENT:

Self contained respirator if ventilation is inadequate. Wear goggles, face shield and rubber gloves when handling.

ENGINEERING CONTROLS:

Use with adequate ventilation. Electrical and mechanical equipment should be spark proof.

LEAK AND SPILL PROCEDURES:

Remove all ignition sources, turn off all electric motors, absorb with inert material. Keep spills away from municipal sewers.

WASTE DISPOSAL:

Incinerate or dispose in accordance with local regulations.

HANDLING PROCEDURES AND EQUIPMENT

Keep container closed when not in use.

STORAGE REQUIREMENTS:

Store in Flammable goods area.

SPECIAL SHIPPING INFORMATION:

**FLAMMABLE LIQUID**

**SECTION VIII FIRST AID MEASURES**

EYE CONTACT

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

SKIN CONTACT

Rinse effected areas with mild soap and water. Remove contaminated clothing.

INHALATION

Remove victim to fresh air. Provide CPR and oxygen, if necessary.

ASPIRATION / INGESTION

DO NOT INDUCE VOMITING. Call Physician Immediately.

OTHER

In all cases see a physician if any problems persist.

**SECTION IX PREPARATION DATE OF MSDS**

PREPARED BY Marlene Speck	CANUTED EMERGENCY PHONE NUMBER (613)-996-8888	DATE August 1, 1997
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